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THE NIMBUS II DATA CATALOG

Volume 5

1 October through 15 November 1966

(ORBITS 1847 - 2458)

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GODDARD SPACE FLIGHT CENTER
Greenbelt, Maryland

THE NIMBUS II DATA CATALOG

Volume 5

1 October through 15 November 1966

(ORBITS 1847 - 2458)

December 1966

Prepared By

ALLIED RESEARCH ASSOCIATES, INC.

Concord, Massachusetts

Nimbus Project

Goddard Space Flight Center

Greenbelt, Maryland

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FOREWORD

This data catalog is the fifth and last in a series published by the National Aeronautics and Space Administration to document meteorological and geomorphological data acquired from the Nimbus II meteorological satellite. The data period extends from 1 October through 15 November 1966. In addition, supplemental and amended data for previous volumes are included.

Nimbus II monthly catalogs do not contain background information concerning the Nimbus meteorological satellite system, nor is there a description of the experiments or the data formats. Such information is published in the Nimbus II Users' Guide which serves as an introduction to the system, giving a description of the experiments, the resulting data and data formats, the availability of the data, and an explanation of how to utilize the experimental storage, search and retrieval service available at the Nimbus Project, Goddard Space Flight Center.

These catalogs present the type, geographic location, time and continuity of the various data available. Also, a data extraction is provided to facilitate a search and retrieval capability by subject, yielding certain types of peripheral information required to support further analysis.

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THE NIMBUS II DATA CATALOG

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SECTION I

INTRODUCTION

Nimbus II was launched from the Western Test Range, California, on May 15, 1966. Lift-off time was 07 h 55 m 35 s Universal Time. The satellite achieved the desired orbit and all systems performed nominally until orbit 949 on July 26, 1966 at which time the tape recorder used for storage and readout of telemetry data failed.

The MRIR tape recorder failed during interrogation on orbit 985, July 29, 1966, with resultant cessation of MRIR data.

Use of the Advanced Vidicon Camera System continued normally until orbit 1444 on August 31, 1966. During interrogation on this orbit, the tape recorder malfunctioned. Only sporadic operation was possible until September 2, 1966 at which time complete failure of the AVCS tape recorder system occurred terminating the availability of data, except for direct triplets received during interrogation of the satellite over Rosman, North Carolina, or Alaska readout stations. A listing of this data is contained in Section V.

The High Resolution Infrared Radiometer system performed nominally until orbit 2455 on November 15, 1966. During interrogation on this orbit, the tape recorder malfunctioned terminating the availability of HRIR data. The detector cell temperature maintained an average near -66°C . Temperature values for each orbit are listed in Table 1. All users are referred to the comments contained in Volume I, Nimbus II Data Catalog, concerning necessary corrections for black body temperature determinations. In this connection, the uniform exposure function in producing positive and negative transparencies from the archival negative does not accurately reproduce density levels contained in the original. Thus, gray scale densitometric measurements cannot be considered to represent accurately the equivalent black body temperature values noted in Figure 3-8 of the Users' Guide. Users requiring quantitative temperature data are referred to Sections 3.4.3, 3.4.4, 6.7 and 6.8 of the Users' Guide.

Supplemental and amended data are contained in Section VI and augment that published in preceeding catalogs.

TABLE 1
HRIR LEAD SELENIDE
CELL TEMPERATURE vs. ORBIT NUMBER

Orbit No.	Cell Temp. °C	Orbit No.	Cell Temp. °C	Orbit No.	Cell Temp. °C	Orbit No.	Cell Temp. °C	Orbit No.	Cell Temp. °C
1847	-65.9	1909	-65.7	1970	-66.4	2032	-65.8	2093	-65.9
1849	-65.9	1910	-65.5	1971	-66.5	2033	-66.4	2094	-65.7
1850	-66.4	1911	-65.7	1972	-66.7	2034	-66.5	2095	-65.7
1851	-66.4	1912	-65.8	1973	-66.0	2035	-66.5	2096	-65.8
1852	-67.1	1913	-65.6	1974	-65.3	2036	-66.4	2097	-65.7
1853	-67.3	1914	-65.8	1975	-65.8	2037	-66.9	2098	-65.8
1854	-67.7	1915	-65.7	1976	-65.7	2038	-66.6	2099	-65.8
1855	-68.4	1916	-66.3	1977	-65.8	2039	-66.2	2100	-66.3
1856	-68.8	1917	-66.4	1978	-65.8	2040	-66.0	2102	-66.5
1857	-69.1	1918	-66.4	1979	-65.7	2041	-66.0	2103	-66.4
1858	-69.7	1919	-66.2	1980	-66.4	2042	-65.9	2104	-66.6
1859	-69.8	1920	-65.7	1982	-66.5	2043	-65.8	2105	-66.4
1860	-69.8	1921	-65.8	1983	-66.4	2044	-65.7	2106	-66.0
1861	-69.8	1922	-65.8	1984	-66.4	2045	-65.8	2107	-65.8
1862	-69.1	1923	-65.8	1985	-66.5	2046	-65.8	2108	-65.7
1863	-68.4	1924	-65.7	1986	-66.0	2047	-66.2	2109	-65.7
1864	-67.7	1925	-65.7	1987	-65.8	2048	-65.8	2110	-65.8
1865	-67.1	1926	-65.8	1988	-65.8	2049	-66.4	2111	-65.8
1866	-66.4	1927	-65.8	1989	-65.7	2050	-66.4	2112	-65.8
1867	-65.7	1928	-66.6	1990	-65.7	2051	-66.5	2113	-66.5
1868	-65.8	1929	-65.8	1991	-65.7	2052	-66.7	2114	-66.5
1869	-65.7	1930	-66.4	1992	-65.8	2053	-66.2	2115	-66.4
1870	-65.7	1931	-66.5	1993	-66.2	2054	-65.8	2116	-66.5
1871	-65.7	1932	-66.6	1994	-66.5	2055	-65.9	2117	-66.7
1872	-66.1	1933	-66.0	1995	-66.4	2056	-65.7	2118	-66.7
1873	-65.8	1934	-65.9	1996	-66.4	2057	-65.7	2119	-66.0
1874	-65.8	1936	-65.8	1997	-66.5	2058	-65.8	2120	-65.9
1875	-65.7	1937	-65.8	1998	-66.9	2059	-65.9	2121	-65.8
1876	-65.7	1938	-65.8	1999	-66.5	2060	-66.4	2122	-65.8
1877	-66.3	1939	-65.9	2000	-66.1	2062	-66.5	2123	-65.8
1878	-66.4	1940	-65.9	2001	-66.0	2063	-66.5	2124	-65.7
1879	-66.4	1941	-66.5	2002	-65.8	2064	-67.1	2125	-65.6
1880	-65.8	1942	-65.8	2003	-65.8	2065	-66.7	2126	-65.8
1881	-65.7	1943	-65.8	2004	-65.8	2066	-66.2	2127	-66.5
1882	-65.8	1944	-66.5	2005	-65.8	2067	-65.9	2128	-65.8
1883	-65.6	1945	-66.5	2006	-65.7	2068	-65.8	2129	-66.5
1884	-65.8	1946	-65.8	2007	-66.1	2069	-65.8	2130	-66.5
1885	-65.8	1947	-65.8	2008	-65.7	2070	-65.9	2131	-66.6
1886	-65.6	1948	-65.8	2009	-66.4	2071	-65.8	2132	-66.6
1887	-65.8	1949	-65.8	2010	-66.5	2072	-65.8	2133	-66.1
1889	-65.8	1950	-65.8	2011	-67.1	2073	-66.2	2134	-65.8
1890	-66.5	1951	-65.7	2012	-66.9	2074	-66.5	2135	-65.7
1891	-66.4	1952	-65.9	2013	-65.9	2075	-66.5	2136	-65.7
1892	-66.5	1953	-66.4	2014	-65.8	2076	-66.5	2137	-65.7
1893	-66.0	1954	-66.4	2015	-65.8	2077	-67.0	2138	-65.7
1894	-65.9	1955	-66.4	2016	-65.7	2078	-66.5	2139	-65.8
1895	-66.3	1956	-66.5	2017	-65.7	2079	-66.3	2140	-66.3
1896	-65.8	1957	-66.4	2018	-65.8	2080	-66.0	2141	-65.8
1897	-65.8	1958	-66.4	2019	-66.0	2081	-65.9	2142	-66.4
1898	-65.3	1959	-66.1	2020	-66.4	2082	-65.7	2143	-66.4
1899	-65.7	1960	-65.9	2022	-66.5	2083	-65.8	2144	-66.5
1900	-65.8	1961	-65.8	2023	-66.4	2084	-65.8	2145	-66.7
1901	-66.4	1962	-65.8	2024	-67.1	2085	-65.7	2146	-66.1
1902	-65.8	1963	-65.8	2025	-66.7	2086	-65.8	2147	-66.9
1903	-66.4	1964	-65.8	2026	-66.1	2087	-66.4	2148	-65.9
1904	-66.4	1965	-66.0	2027	-65.8	2088	-66.4	2149	-65.8
1905	-66.4	1966	-65.8	2028	-65.9	2089	-66.5	2150	-65.8
1906	-66.1	1967	-66.8	2029	-65.8	2090	-66.9	2151	-65.8
1907	-65.7	1968	-66.3	2030	-65.8	2091	-66.8	2152	-66.5
1908	-65.9	1969	-66.4	2031	-65.8	2092	-66.2	2153	-66.4

TABLE 1 (Continued)

HRIR LEAD SELENIDE
CELL TEMPERATURE vs. ORBIT NUMBER

Orbit No.	Cell Temp. °C	Orbit No.	Cell Temp. °C	Orbit No.	Cell Temp. °C	Orbit No.	Cell Temp. °C	Orbit No.	Cell Temp. °C
2154	-66.4	2215	-65.8	2277	-66.6	2339	-65.8	2400	-65.6
2155	-66.6	2216	-65.8	2278	-66.5	2340	-66.2	2401	-65.3
2156	-66.7	2217	-65.8	2279	-66.2	2341	-65.9	2402	-65.1
2157	-66.4	2218	-65.8	2280	-65.9	2342	-66.4	2403	-65.0
2158	-66.5	2219	-65.7	2281	-65.8	2343	-66.4	2404	-65.7
2159	-66.1	2220	-66.0	2282	-65.4	2344	-66.4	2405	-65.7
2160	-65.9	2221	-65.8	2283	-65.7	2345	-66.7	2406	-65.8
2161	-65.8	2222	-66.0	2284	-65.8	2346	-66.2	2407	-66.4
2162	-65.8	2223	-66.4	2285	-65.7	2347	-65.8	2408	-66.4
2163	-65.8	2224	-67.2	2286	-66.0	2348	-65.7	2409	-66.4
2164	-65.8	2225	-67.1	2287	-66.4	2349	-65.8	2410	-66.5
2165	-65.7	2226	-66.2	2288	-66.4	2350	-65.6	2411	-66.5
2166	-66.5	2227	-65.8	2289	-66.4	2351	-65.7	2412	-65.8
2167	-66.4	2228	-65.7	2290	-66.5	2352	-65.7	2413	-65.8
2168	-66.4	2229	-65.8	2291	-66.5	2353	-66.2	2414	-65.8
2169	-66.4	2230	-65.4	2292	-66.3	2355	-66.4	2415	-65.0
2170	-66.4	2231	-65.4	2293	-65.9	2356	-67.0	2416	-65.1
2171	-66.8	2232	-65.8	2294	-65.8	2357	-66.7	2417	-65.4
2172	-66.3	2233	-66.3	2295	-65.6	2358	-66.5	2418	-65.5
2173	-65.8	2235	-66.4	2296	-65.8	2359	-65.9	2419	-65.8
2174	-65.8	2236	-66.4	2297	-65.8	2360	-66.0	2420	-66.4
2175	-65.8	2237	-67.1	2298	-65.7	2361	-65.6	2421	-66.4
2176	-65.8	2238	-67.0	2299	-66.1	2362	-65.5	2422	-66.4
2177	-65.8	2239	-66.2	2300	-66.4	2363	-65.6	2423	-66.6
2178	-65.9	2240	-66.0	2301	-66.5	2364	-65.8	2424	-66.4
2179	-65.8	2241	-65.8	2302	-66.7	2365	-65.8	2425	-65.7
2180	-66.0	2242	-65.6	2303	-66.9	2366	-65.8	2426	-65.6
2181	-66.0	2243	-65.7	2304	-66.8	2367	-66.5	2427	-65.1
2182	-66.4	2244	-65.7	2305	-66.3	2368	-66.5	2428	-65.0
2183	-66.4	2245	-65.7	2306	-65.8	2369	-66.8	2429	-65.0
2184	-66.4	2246	-66.0	2307	-65.5	2370	-66.8	2430	-65.1
2185	-66.6	2247	-66.5	2308	-65.8	2371	-66.7	2431	-65.1
2186	-66.1	2248	-66.5	2311	-65.5	2372	-66.0	2432	-65.7
2187	-66.0	2249	-66.5	2312	-65.6	2373	-65.8	2433	-65.8
2188	-65.8	2250	-67.1	2313	-66.5	2374	-65.8	2434	-65.7
2189	-65.7	2251	-66.9	2314	-66.5	2375	-65.2	2435	-65.9
2190	-65.8	2252	-66.3	2315	-66.4	2376	-65.1	2436	-66.4
2191	-65.8	2253	-66.0	2316	-66.4	2377	-65.2	2437	-66.5
2192	-65.8	2254	-65.8	2317	-66.4	2378	-65.7	2438	-66.2
2193	-65.9	2255	-65.8	2318	-66.6	2379	-65.8	2439	-65.9
2195	-66.4	2256	-65.4	2319	-66.0	2380	-66.4	2440	-65.8
2196	-66.5	2257	-65.9	2320	-65.7	2381	-66.5	2441	-65.7
2197	-66.6	2258	-65.7	2321	-65.8	2382	-66.4	2442	-65.6
2198	-66.8	2259	-65.9	2322	-65.1	2383	-66.9	2443	-65.5
2199	-66.3	2260	-65.9	2323	-65.1	2384	-66.5	2444	-65.6
2200	-66.1	2261	-65.7	2324	-65.1	2385	-66.0	2445	-65.4
2201	-65.9	2262	-66.6	2325	-65.2	2386	-65.8	2446	-65.7
2202	-65.6	2263	-66.4	2326	-66.0	2387	-65.6	2447	-66.6
2203	-65.8	2264	-66.7	2327	-66.4	2388	-65.5	2448	-65.9
2204	-65.8	2265	-66.6	2328	-66.5	2389	-65.0	2449	-66.4
2205	-65.8	2266	-66.1	2329	-66.4	2390	-65.3	2450	-66.5
2206	-65.8	2267	-65.7	2330	-66.4	2391	-65.0	2451	-66.4
2207	-66.4	2268	-65.8	2331	-66.5	2392	-65.0	2452	-66.0
2208	-66.5	2269	-65.7	2332	-65.9	2393	-65.0	2453	-65.6
2209	-66.5	2270	-65.8	2333	-65.9	2394	-65.1	2454	-65.1
2210	-66.6	2271	-65.7	2334	-65.7	2395	-66.5	2455	-65.0
2211	-67.1	2272	-66.1	2335	-65.7	2396	-66.4	2456	-65.6
2212	-66.6	2273	-66.5	2336	-65.1	2397	-66.4	2457	-66.3
2213	-66.1	2275	-66.4	2337	-65.1	2398	-66.2	2458	-67.4
2214	-65.8	2276	-66.3	2338	-65.8	2399	-65.9		

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SECTION II

DAILY SENSOR "ON" STATUS CHARTS

This section shows schematically the times during which the HRIR sensor was on. A modified Miller Mercator cylindrical projection is used as the base map. The map extends from 85°S to 85°N latitude and spans 900 degrees of longitude. Ten degrees latitude-longitude lines are shown—each third (30 degrees) line being accentuated.

Ascending nodes and orbit numbers are shown on each map representing daytime data. Descending nodes are shown on maps which contain nighttime data.

Data are divided into daily increments. Section IIA contains the HRIR (nighttime) data for each day (UT). Daytime HRIR data is contained in Section IIB.

Superimposed on the above maps are those segments of the subpoint track during which the HRIR sensor was on. Swath numbers are labeled at the ascending or descending nodes.

To assist the user in relating an orbital segment on the map with the correct swath number, a complete orbital track overlay was included in the Nimbus II Users' Guide.

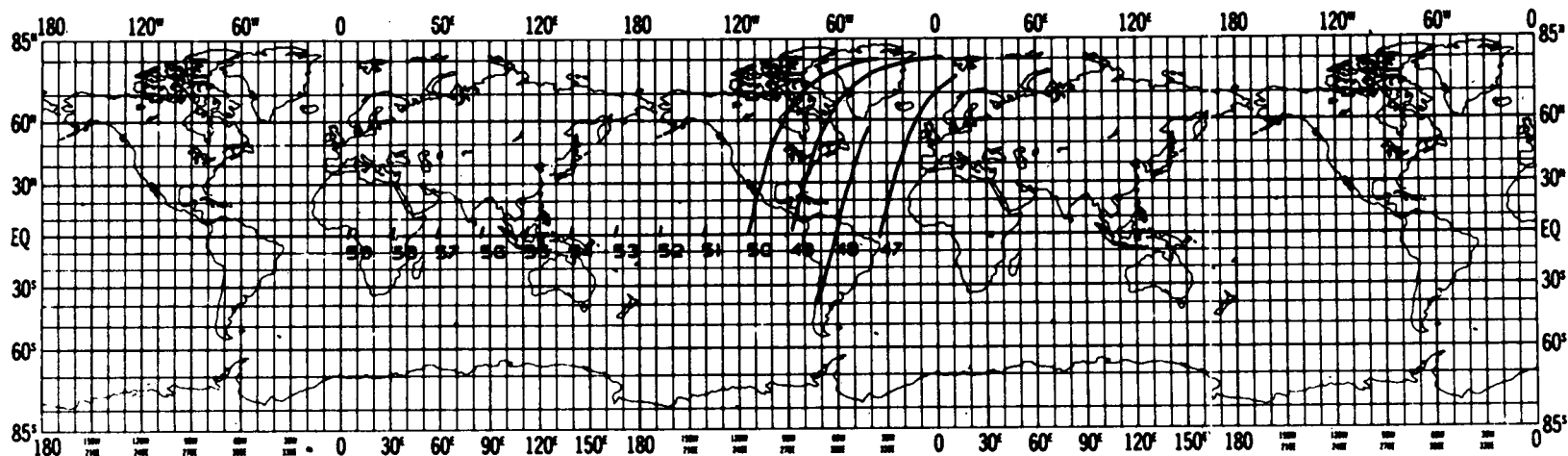
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SECTION II A

DAILY SENSOR ON STATUS
ORBITS 1847 TO 1859

HRIR NIGHT

NIMBUS II
01 OCTOBER 1966

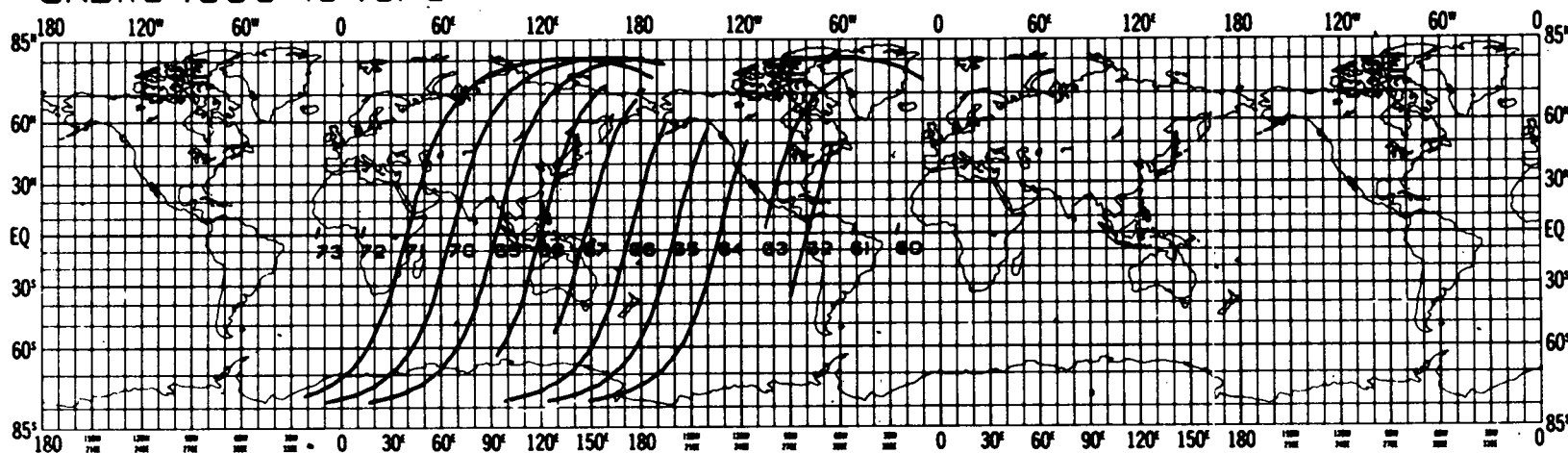


9

DAILY SENSOR ON STATUS
ORBITS 1860 TO 1873

HRIR NIGHT

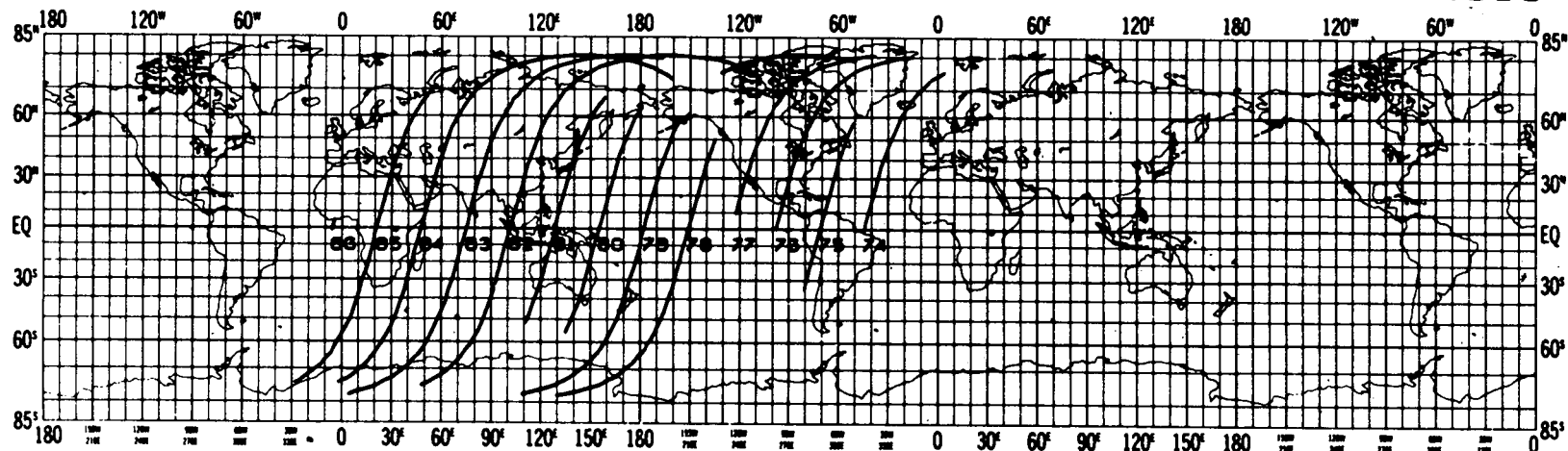
NIMBUS II
02 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 1874 TO 1886

HRIR NIGHT

NIMBUS II
03 OCTOBER 1966

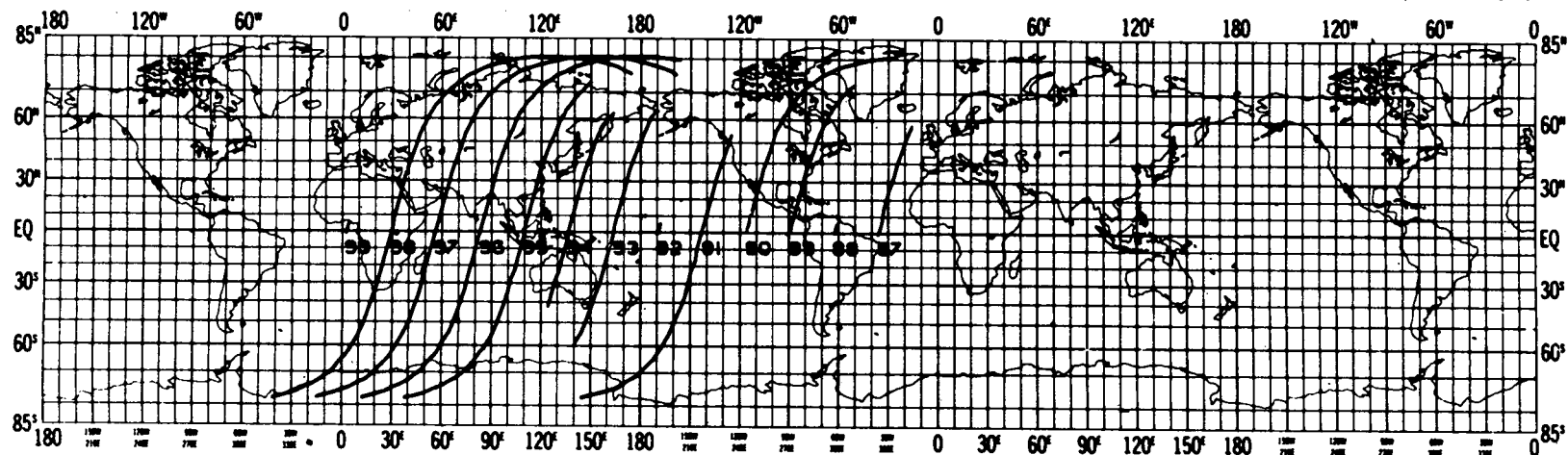


7

DAILY SENSOR ON STATUS
ORBITS 1887 TO 1899

HRIR NIGHT

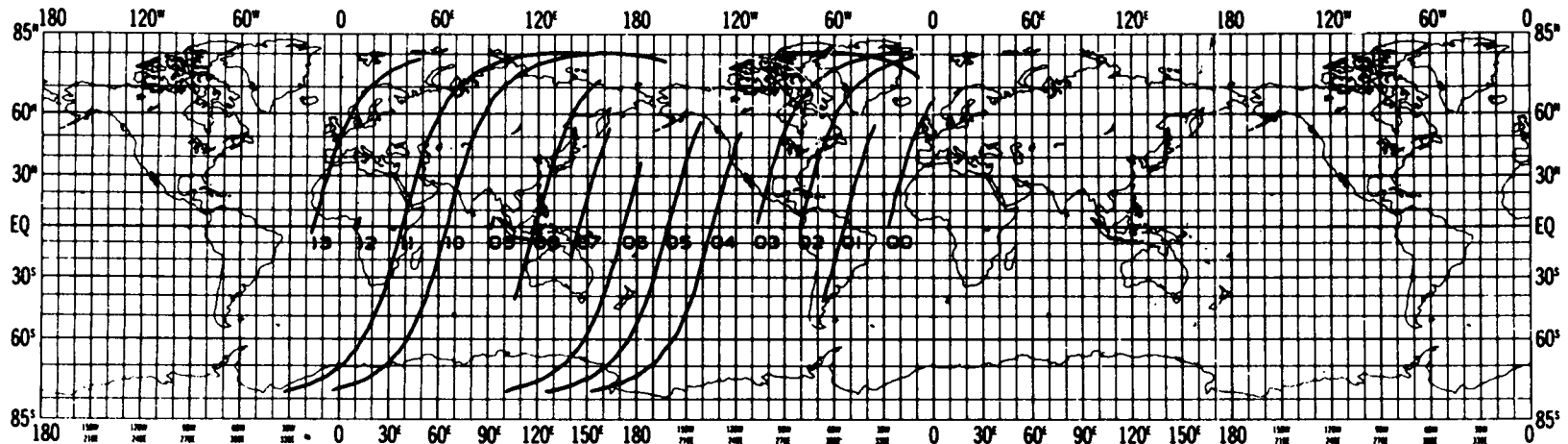
NIMBUS II
04 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 1900 TO 1913

HRIR NIGHT

NIMBUS II
05 OCTOBER 1966

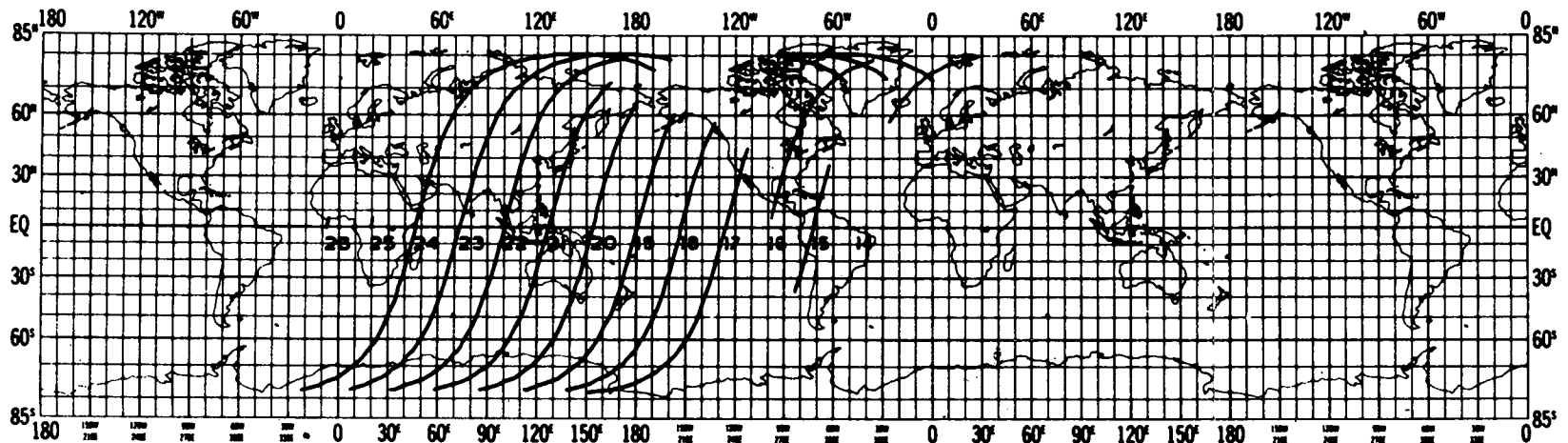


8

DAILY SENSOR ON STATUS
ORBITS 1914 TO 1926

HRIR NIGHT

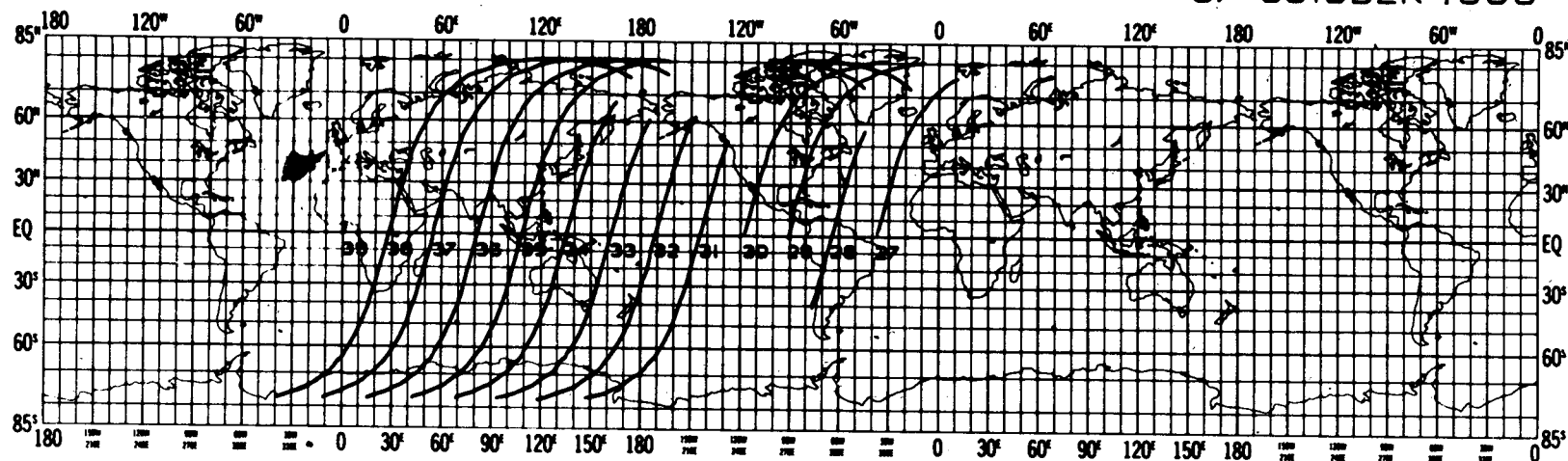
NIMBUS II
06 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 1927 TO 1939

HRIR NIGHT

NIMBUS II
07 OCTOBER 1966

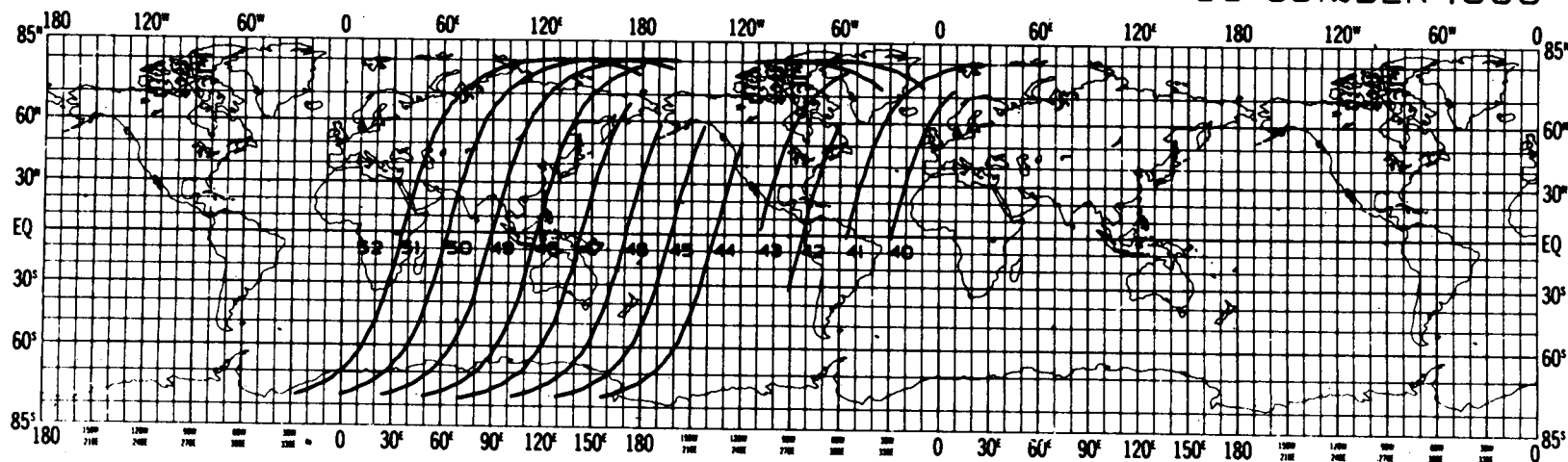


6

DAILY SENSOR ON STATUS
ORBITS 1940 TO 1952

HRIR NIGHT

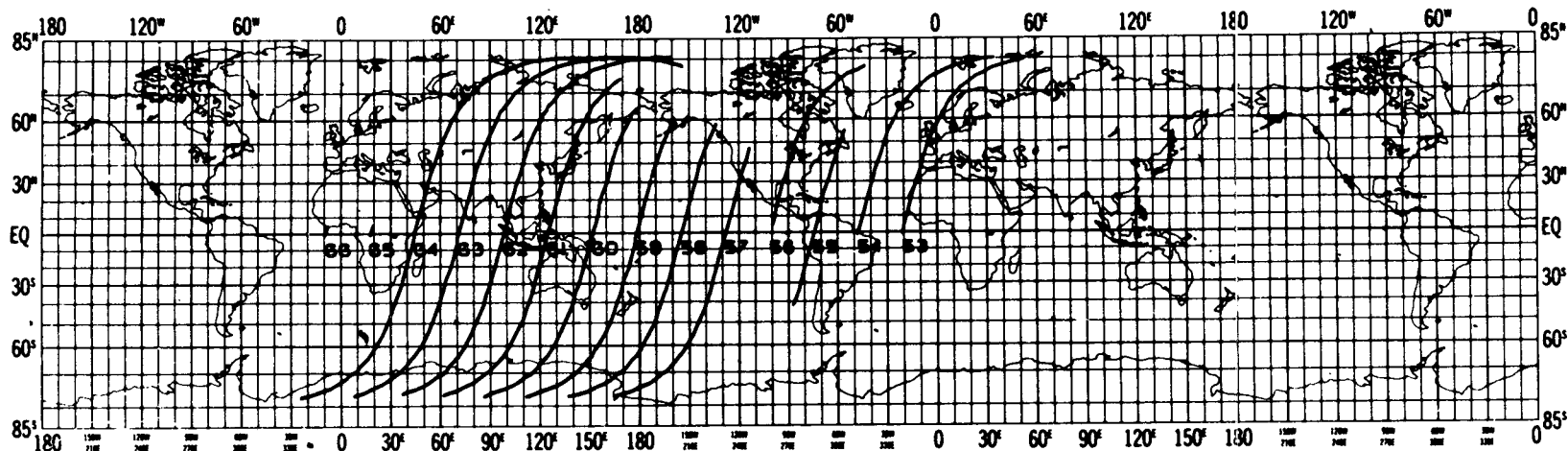
NIMBUS II
08 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 1953 TO 1966

HRIR NIGHT

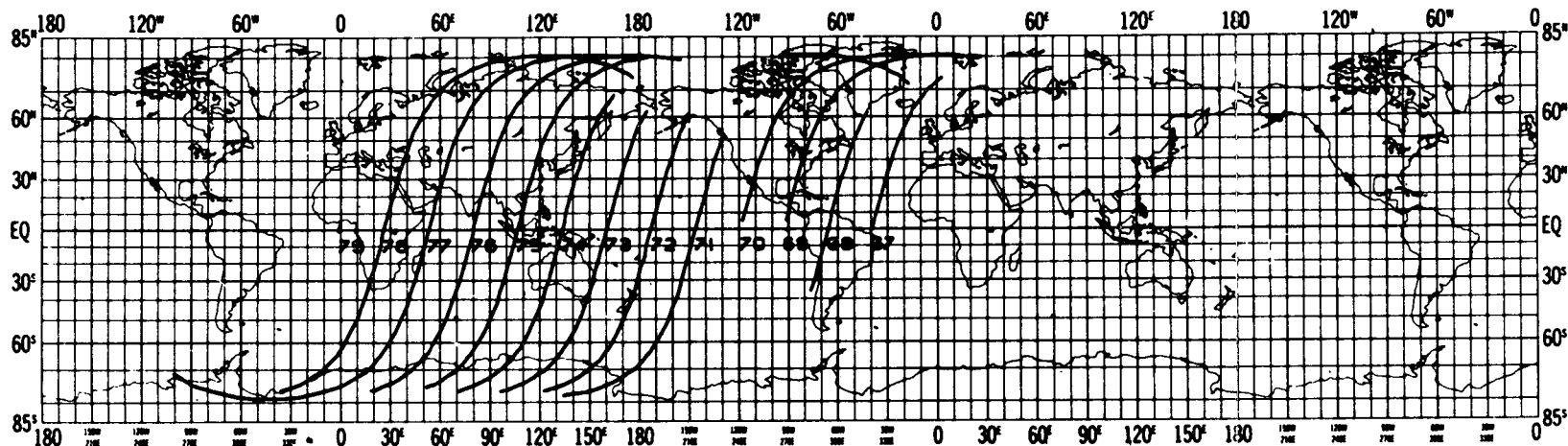
NIMBUS II
09 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 1967 TO 1979

HRIR NIGHT

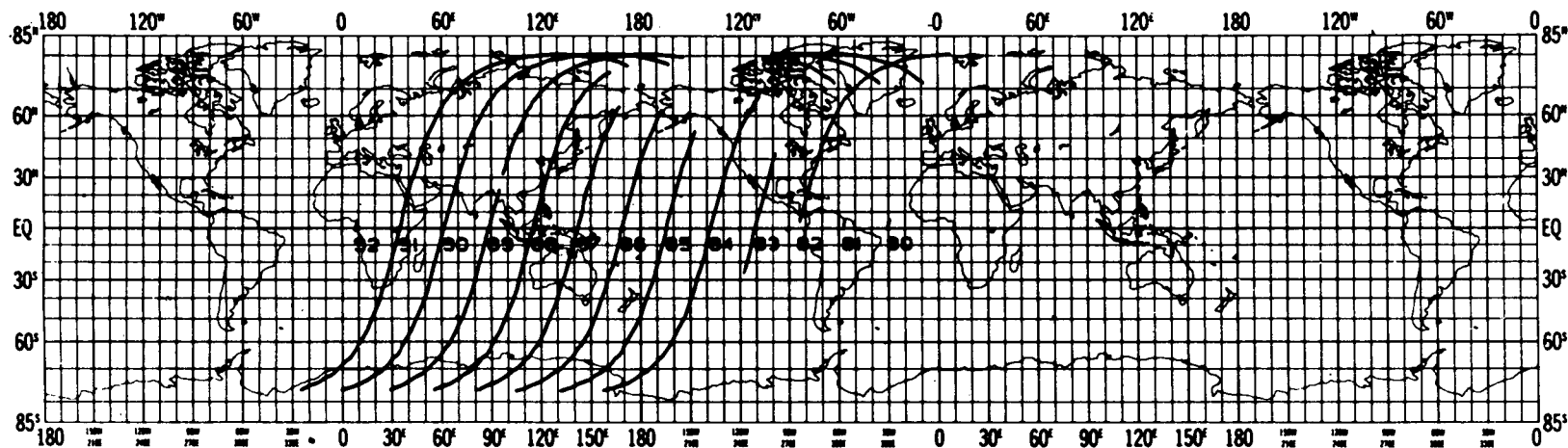
NIMBUS II
10 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 1980 TO 1992

HRIR NIGHT

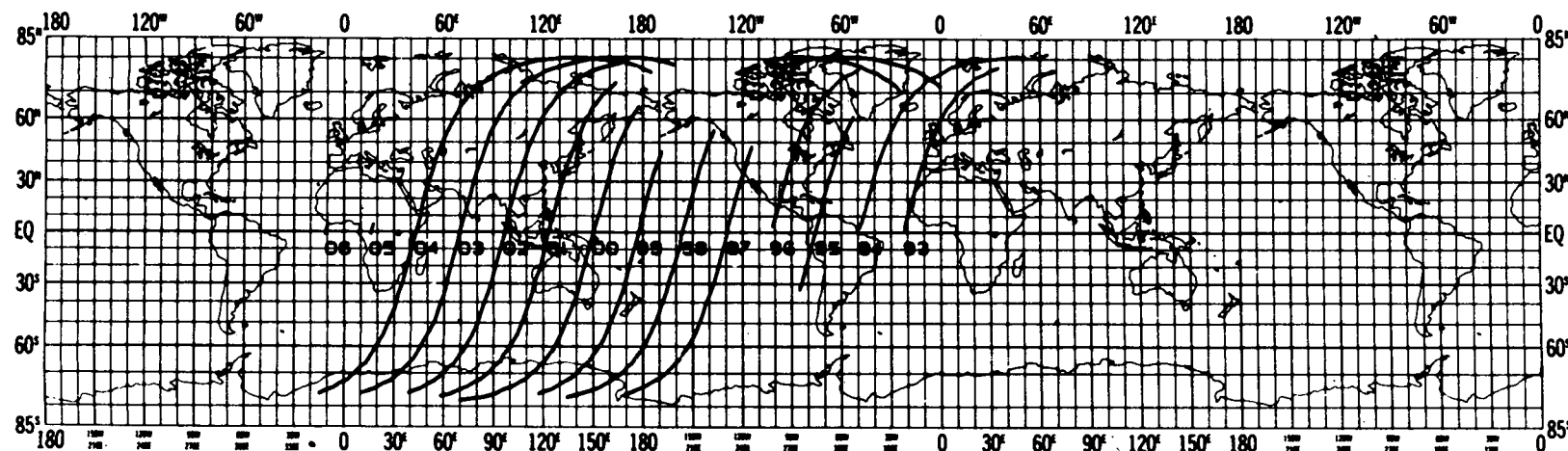
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11 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 1993 TO 2006

HRIR NIGHT

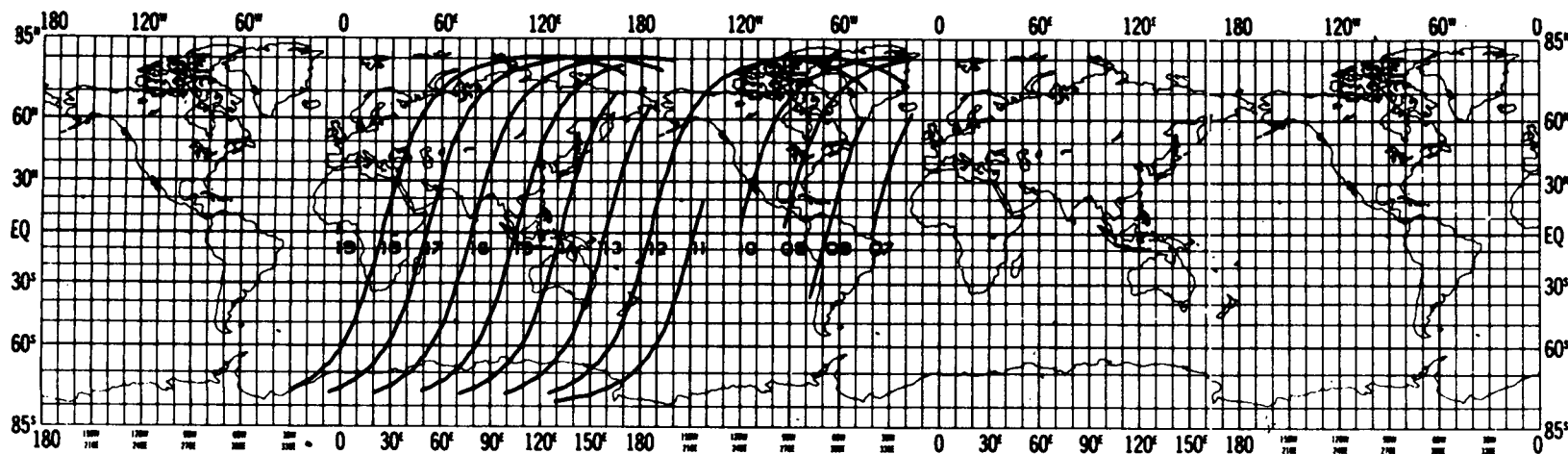
NIMBUS II
12 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2007 TO 2019

HRIR NIGHT

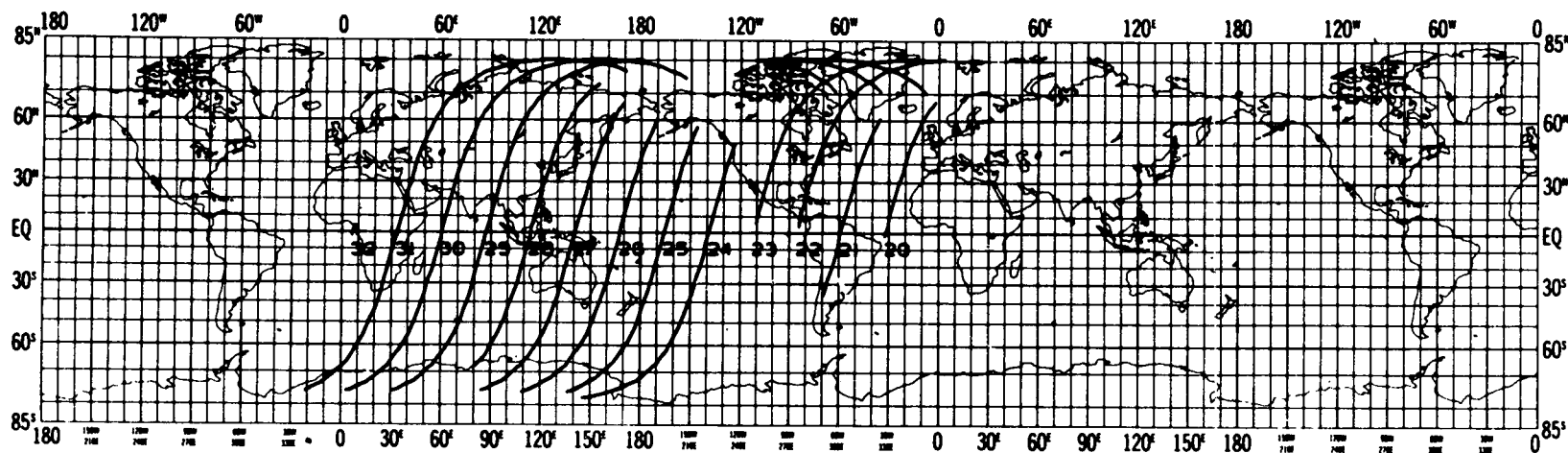
NIMBUS II
13 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2020 TO 2032

HRIR NIGHT

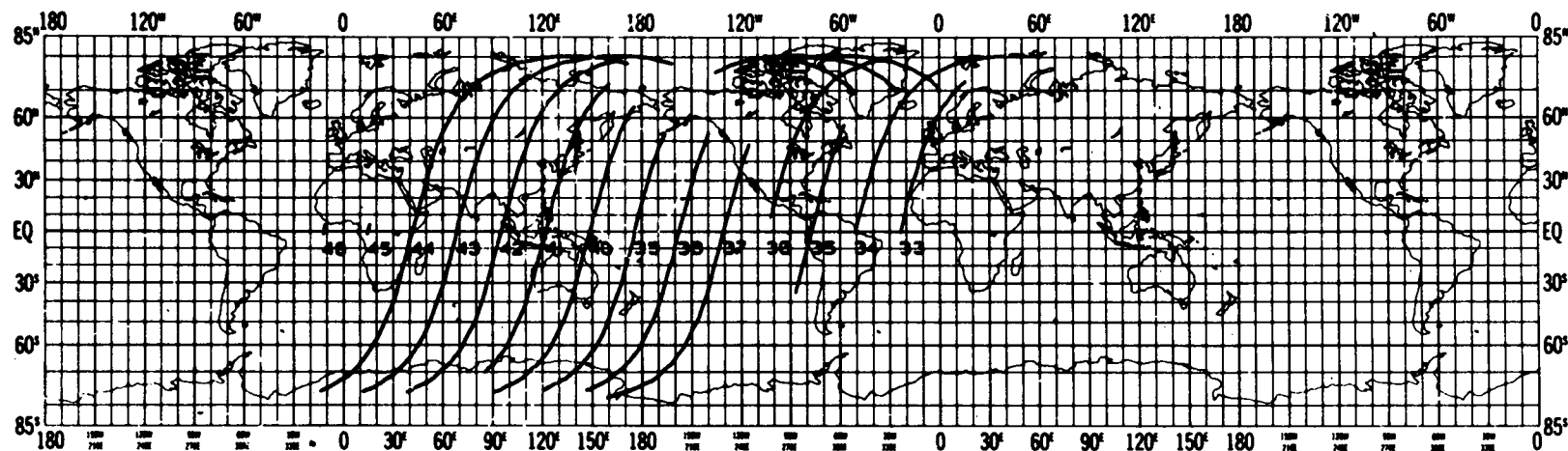
NIMBUS II
14 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2033 TO 2046

HRIR NIGHT

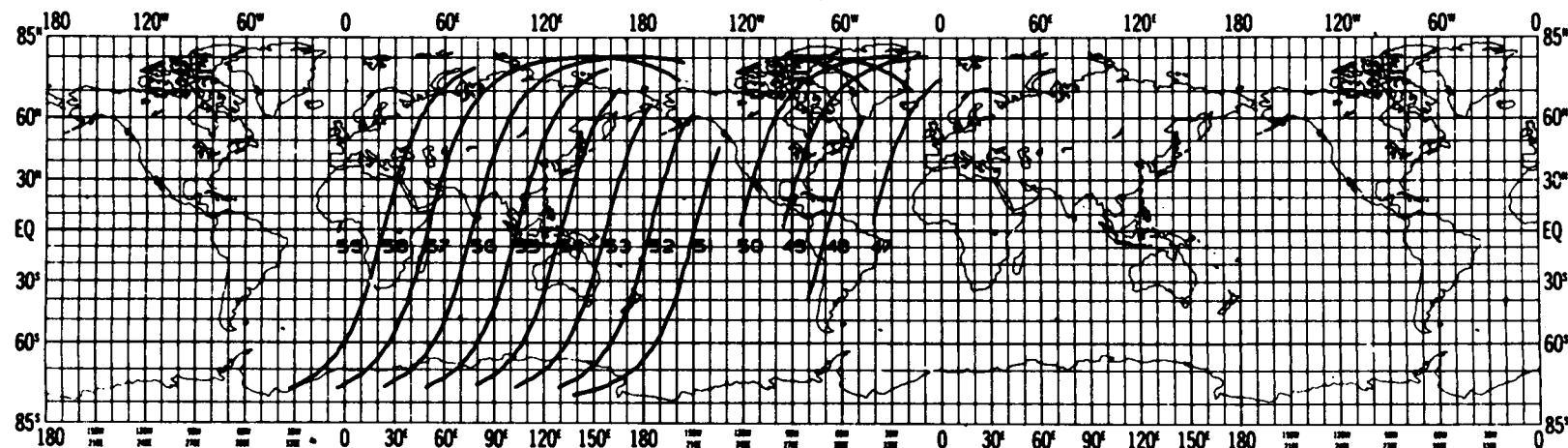
NIMBUS II
15 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2047 TO 2059

HRIR NIGHT

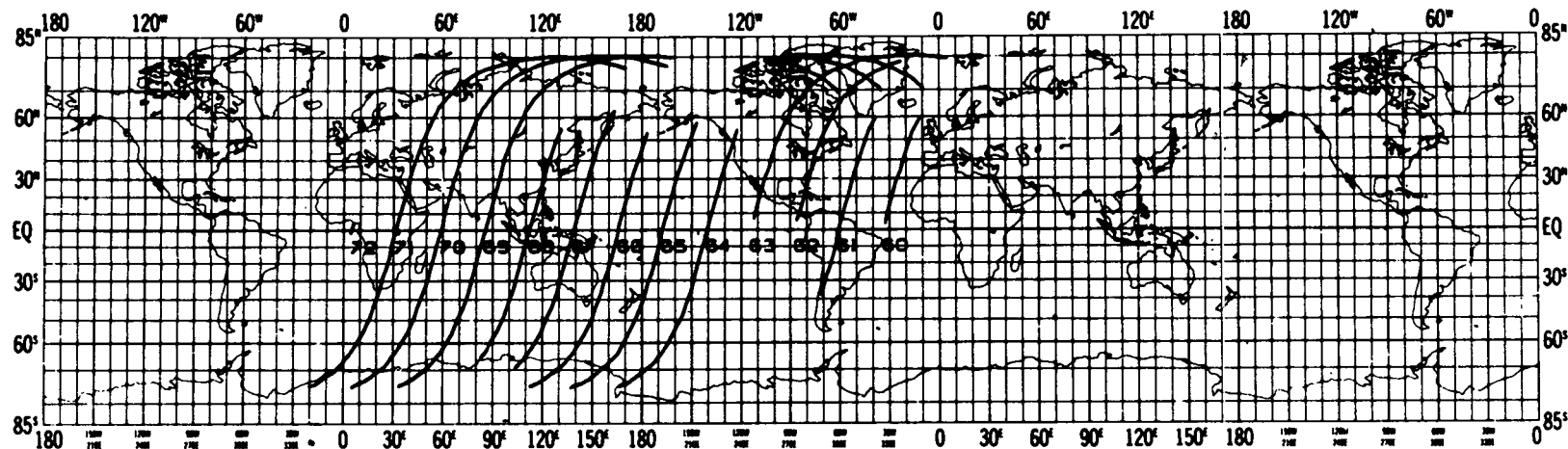
NIMBUS II
16 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2060 TO 2072

HRIR NIGHT

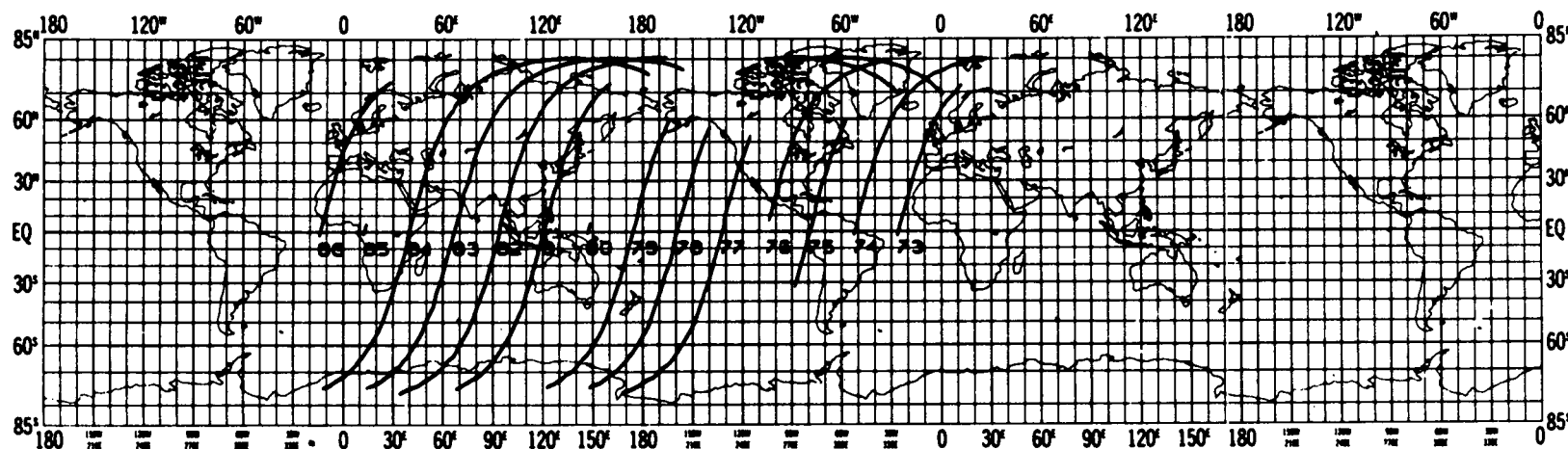
NIMBUS II
17 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2073 TO 2086

HRIR NIGHT

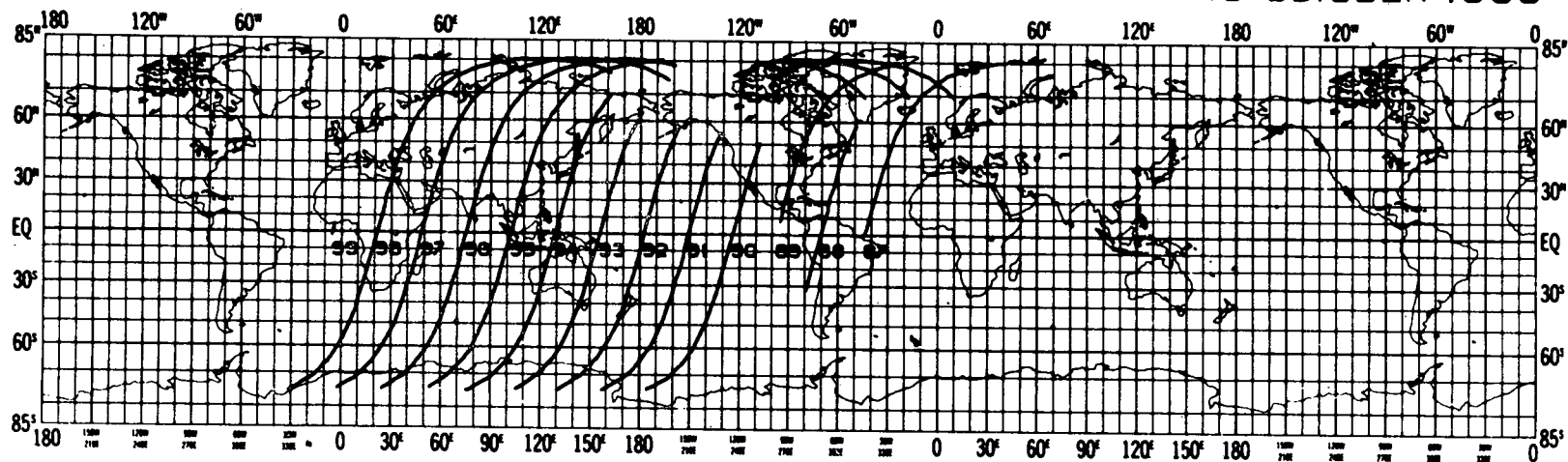
NIMBUS II
18 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2087 TO 2099

HRIR NIGHT

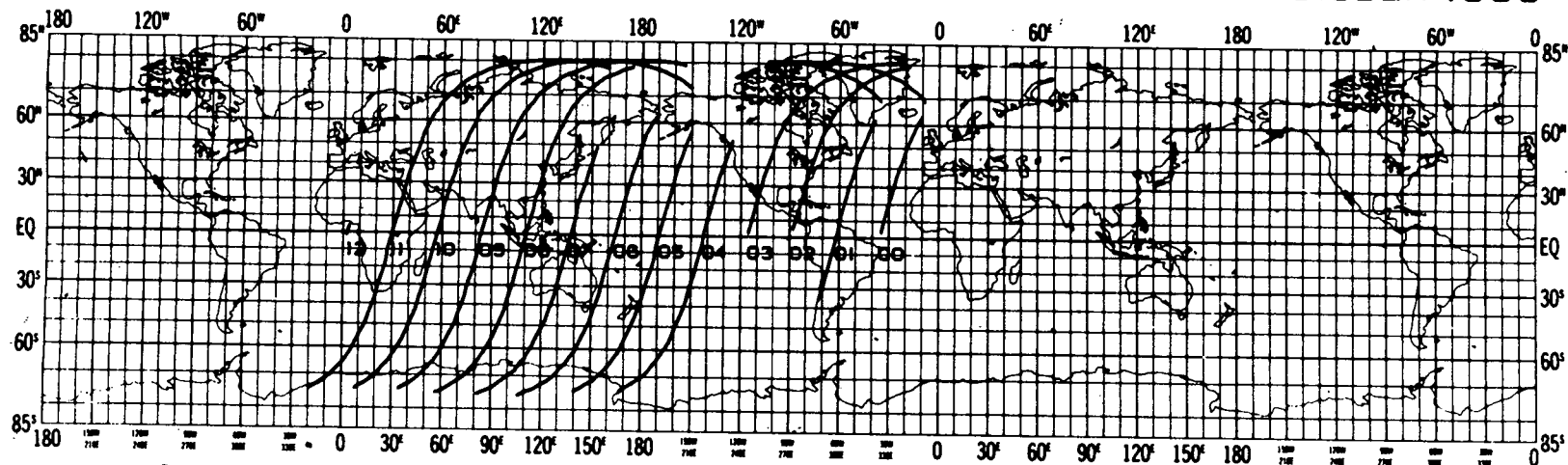
NIMBUS II
19 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2100 TO 2112

HRIR NIGHT

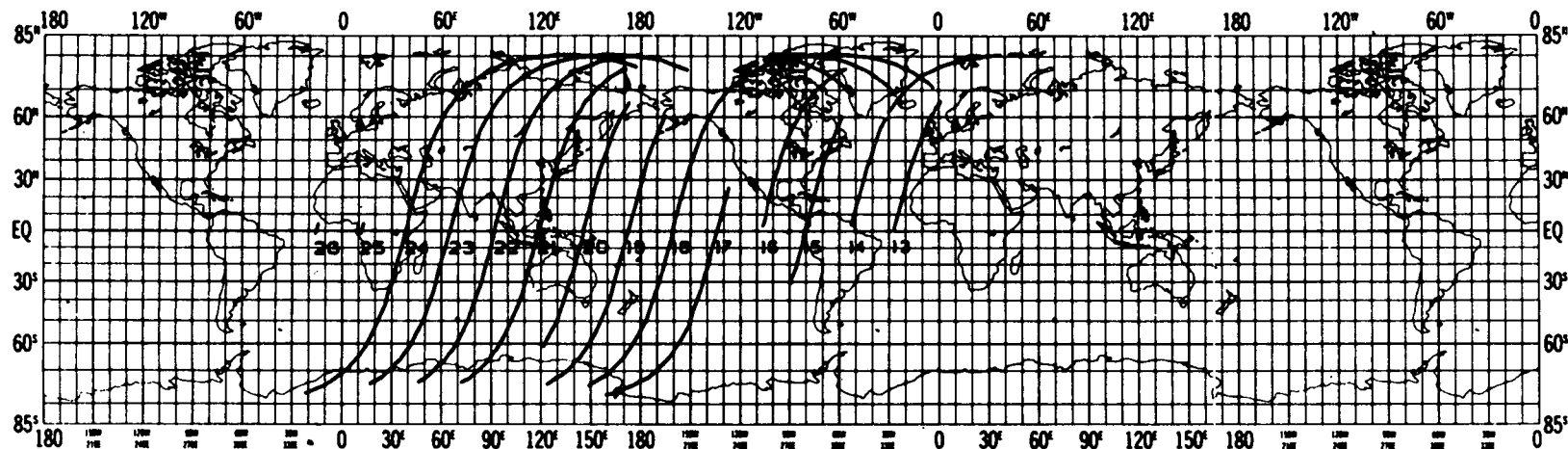
NIMBUS II
20 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2113 TO 2126

HRIR NIGHT

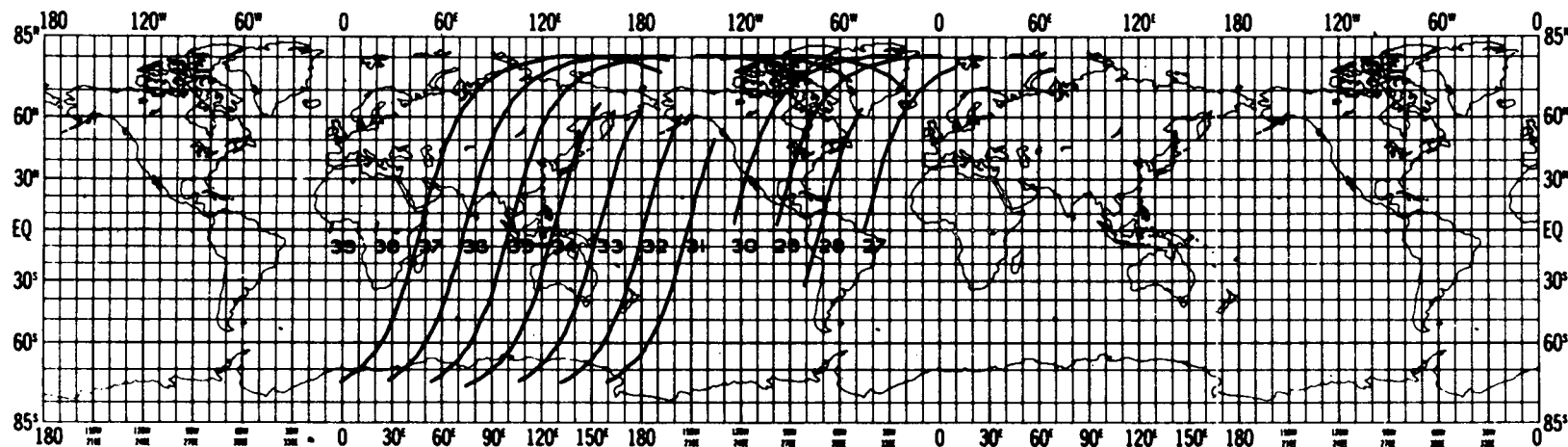
NIMBUS II
21 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2127 TO 2139

HRIR NIGHT

NIMBUS II
22 OCTOBER 1966



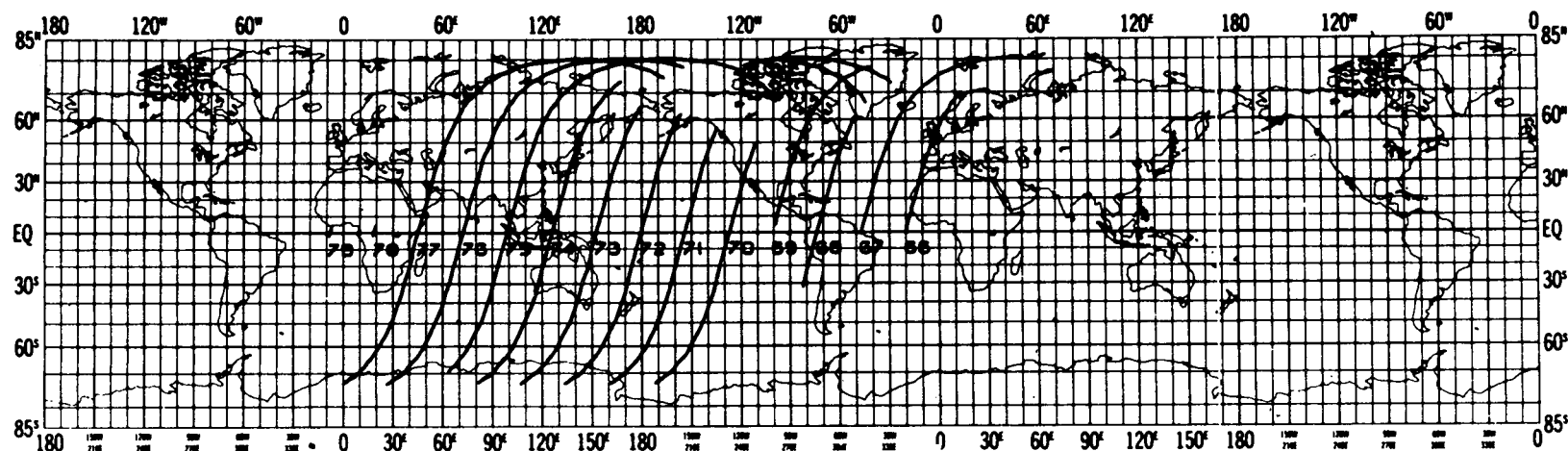
HRIR NIGHT

HRIR NIGHT

DAILY SENSOR ON STATUS
ORBITS 2166 TO 2179

HRIR NIGHT

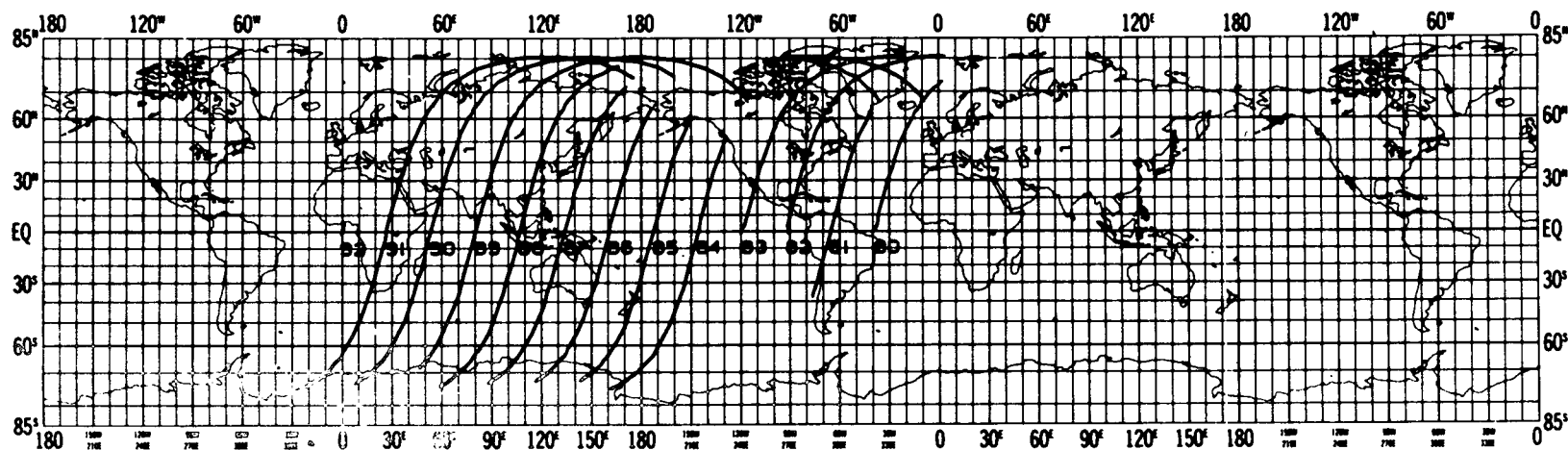
NIMBUS II
25 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2180 TO 2192

HRIR NIGHT

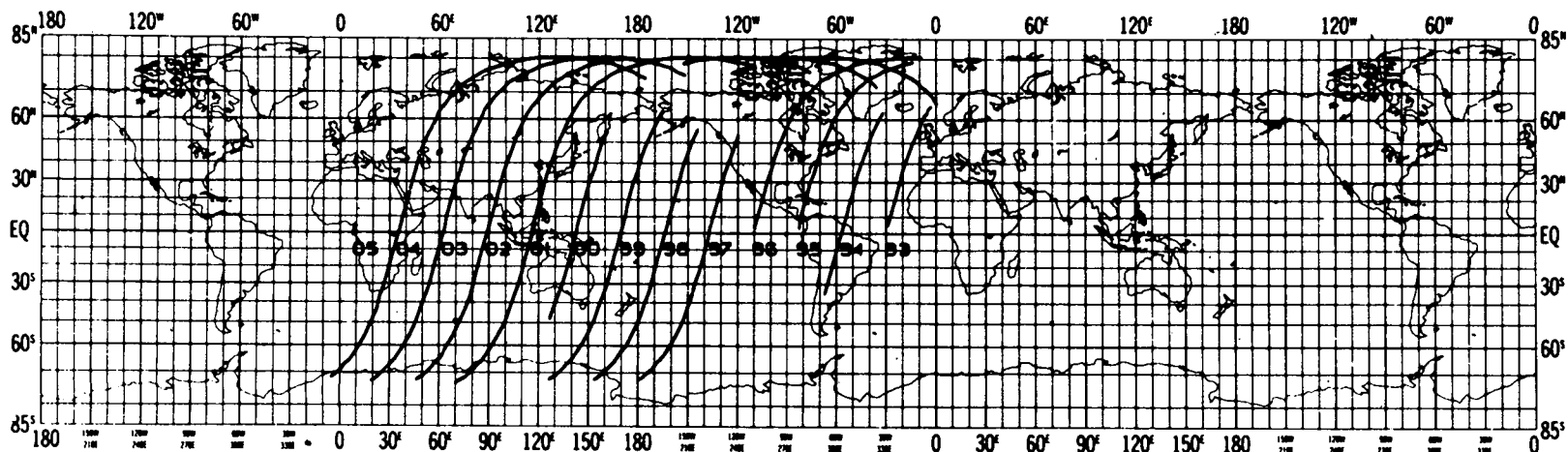
NIMBUS II
26 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2193 TO 2205

HRIR NIGHT

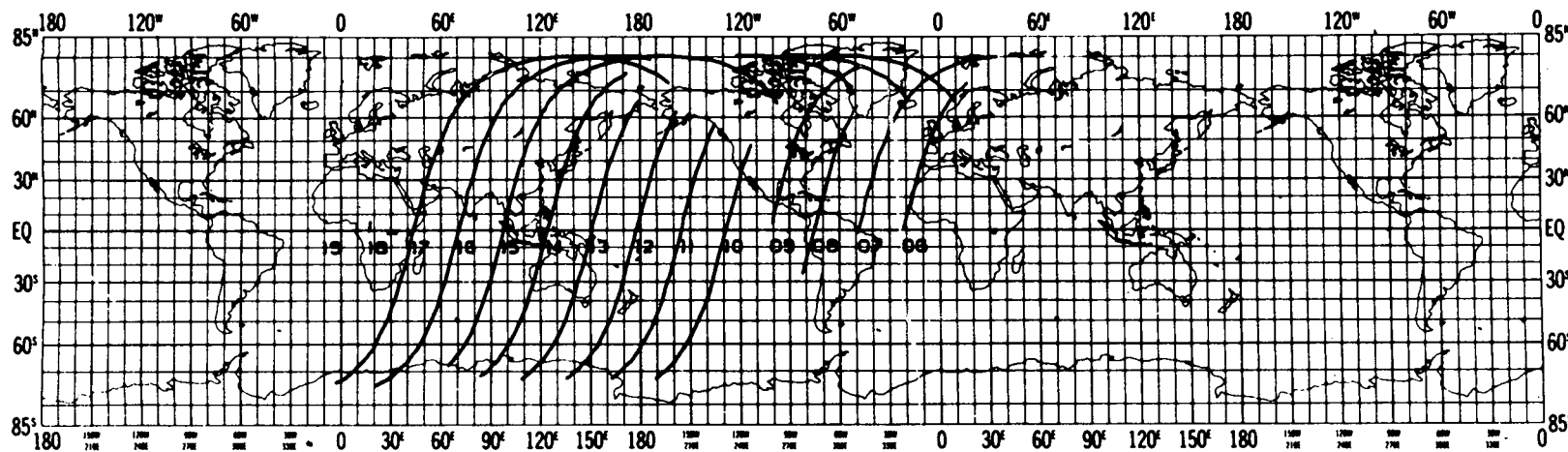
NIMBUS II
27 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2206 TO 2219

HRIR NIGHT

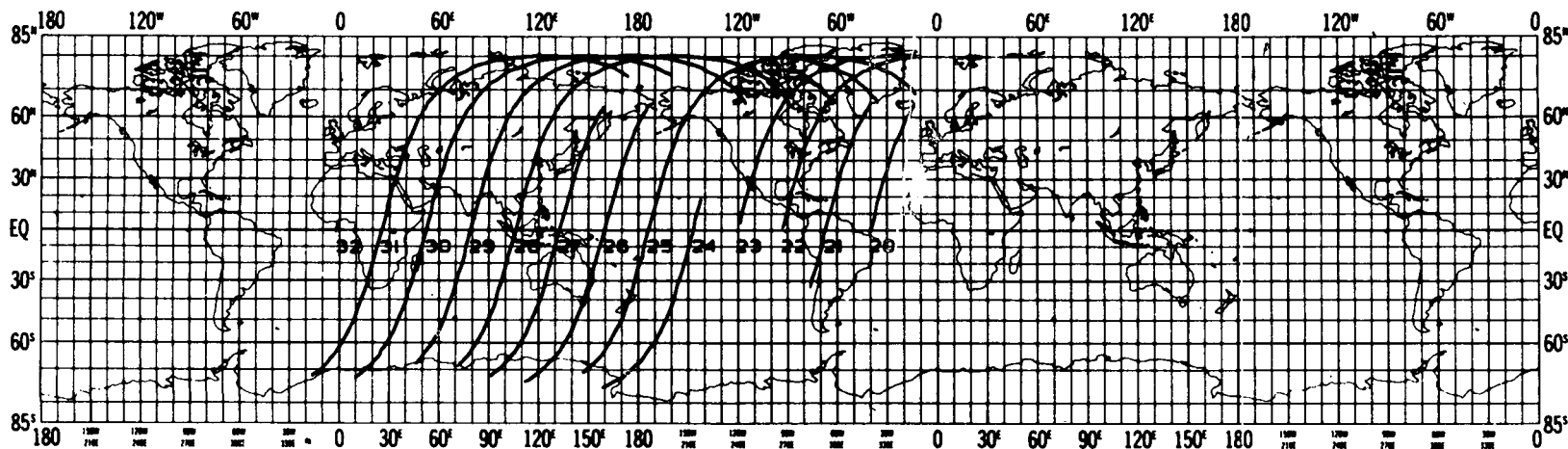
NIMBUS II
28 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2220 TO 2232

HRIR NIGHT

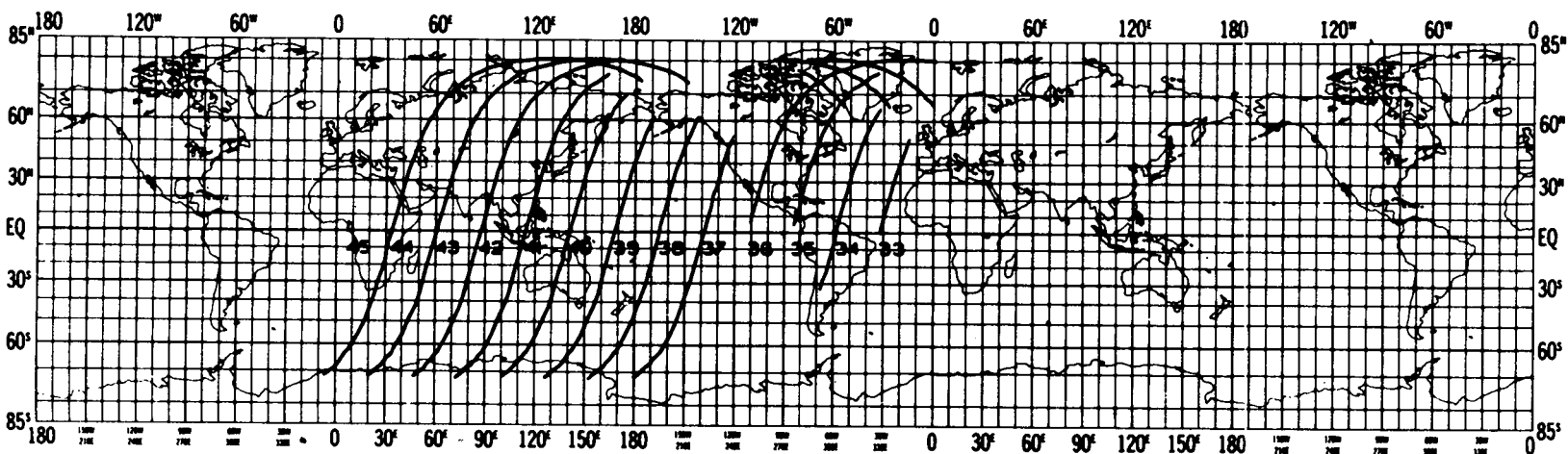
NIMBUS II
29 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2233 TO 2245

HRIR NIGHT

NIMBUS II
30 OCTOBER 1966



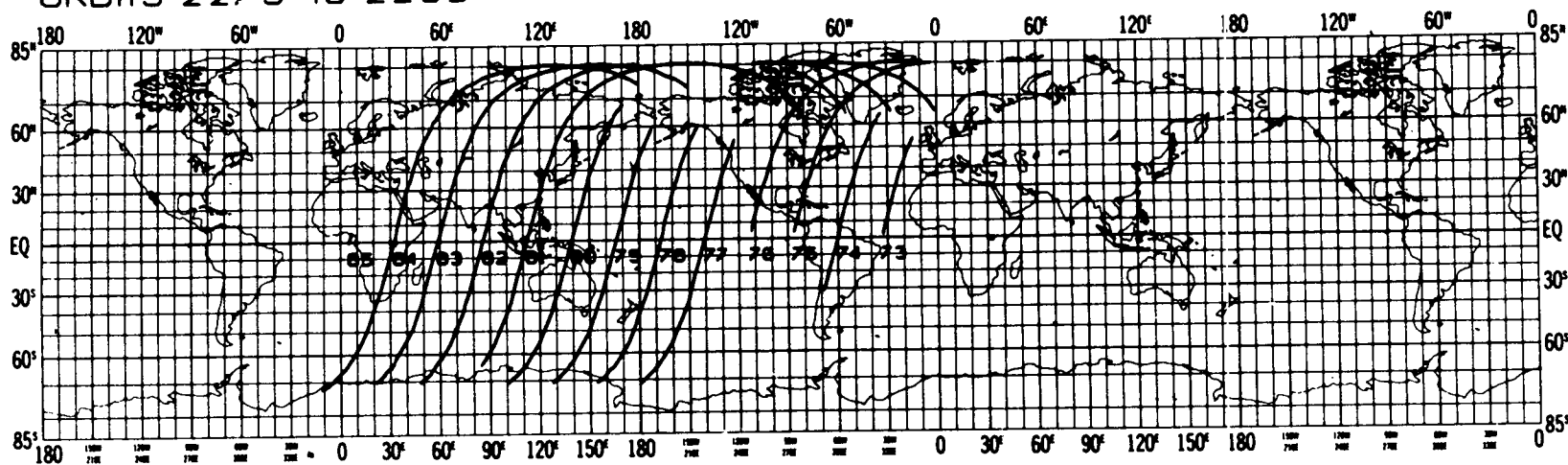
HRIR NIGHT

HRIR NIGHT

DAILY SENSOR ON STATUS
ORBITS 2273 TO 2285

HRIR NIGHT

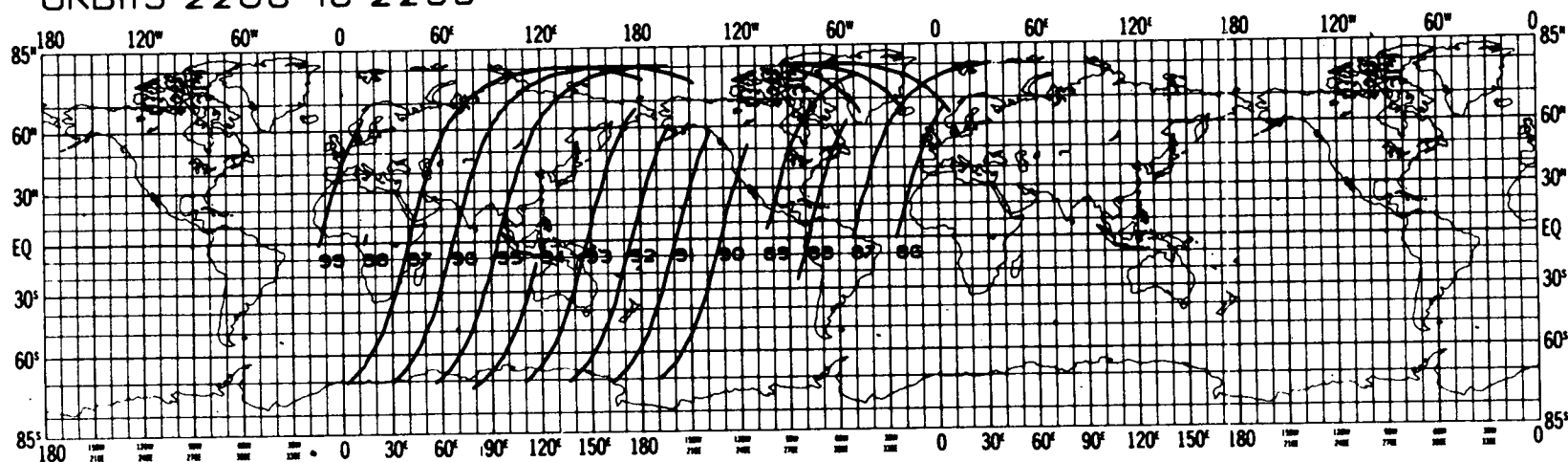
NIMBUS II
02 NOVEMBER 1966



DAILY SENSOR ON STATUS
ORBITS 2286 TO 2299

HRIR NIGHT

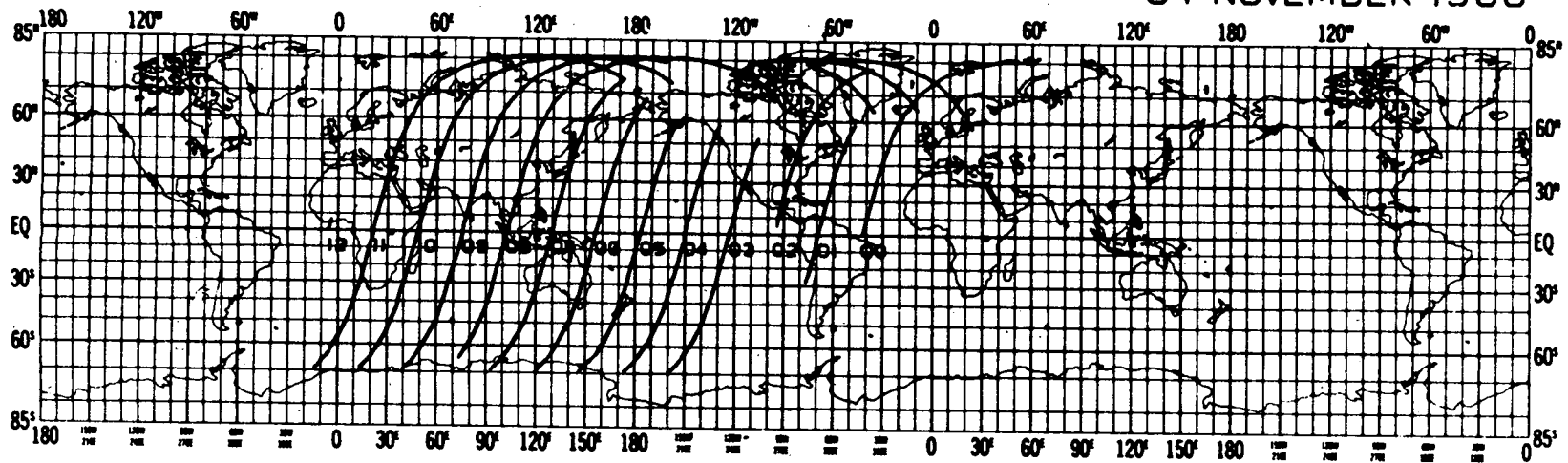
NIMBUS II
03 NOVEMBER 1966



DAILY SENSOR ON STATUS
ORBITS 2300 TO 2312

HRIR NIGHT

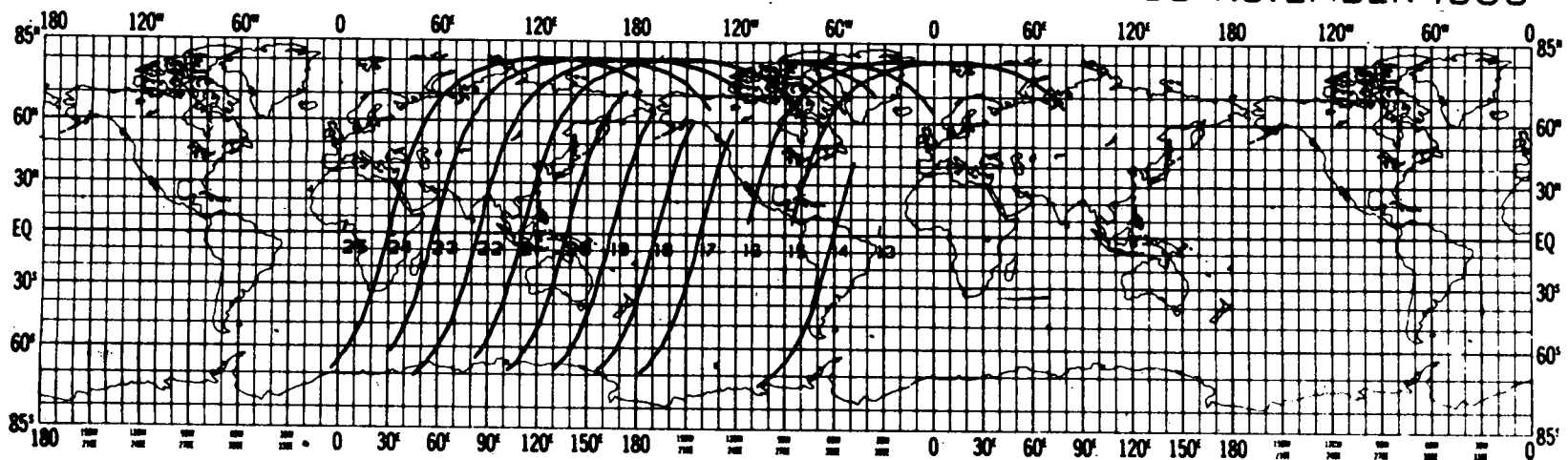
NIMBUS II
04 NOVEMBER 1966



DAILY SENSOR ON STATUS
ORBITS 2313 TO 2325

HRIR NIGHT

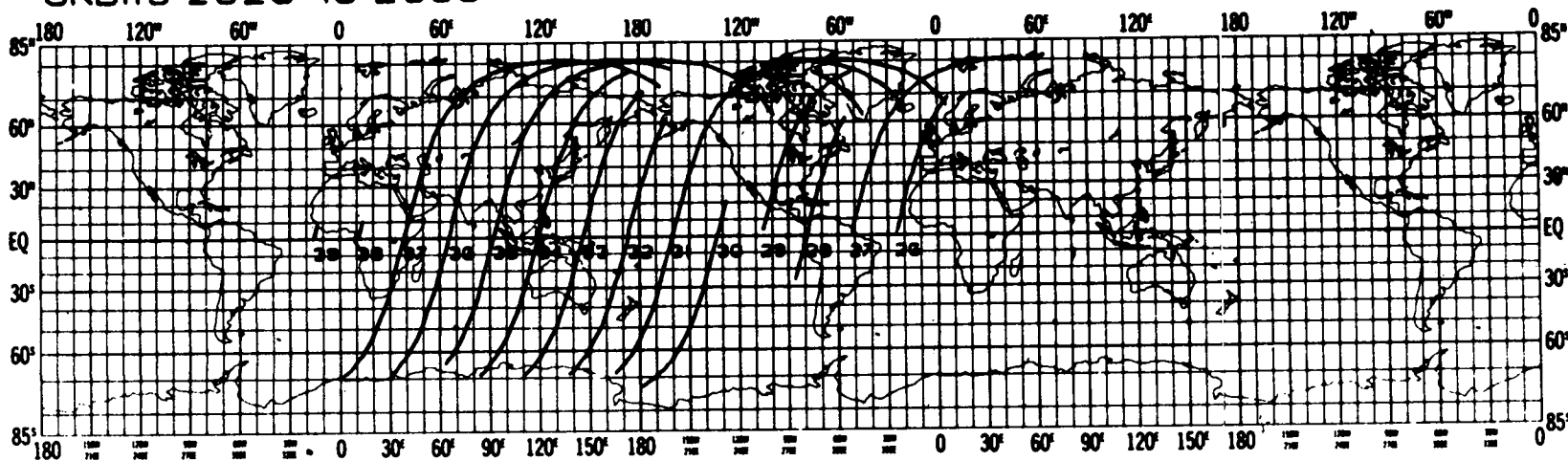
NIMBUS II
05 NOVEMBER 1966



DAILY SENSOR ON STATUS
ORBITS 2326 TO 2339

HRIR NIGHT

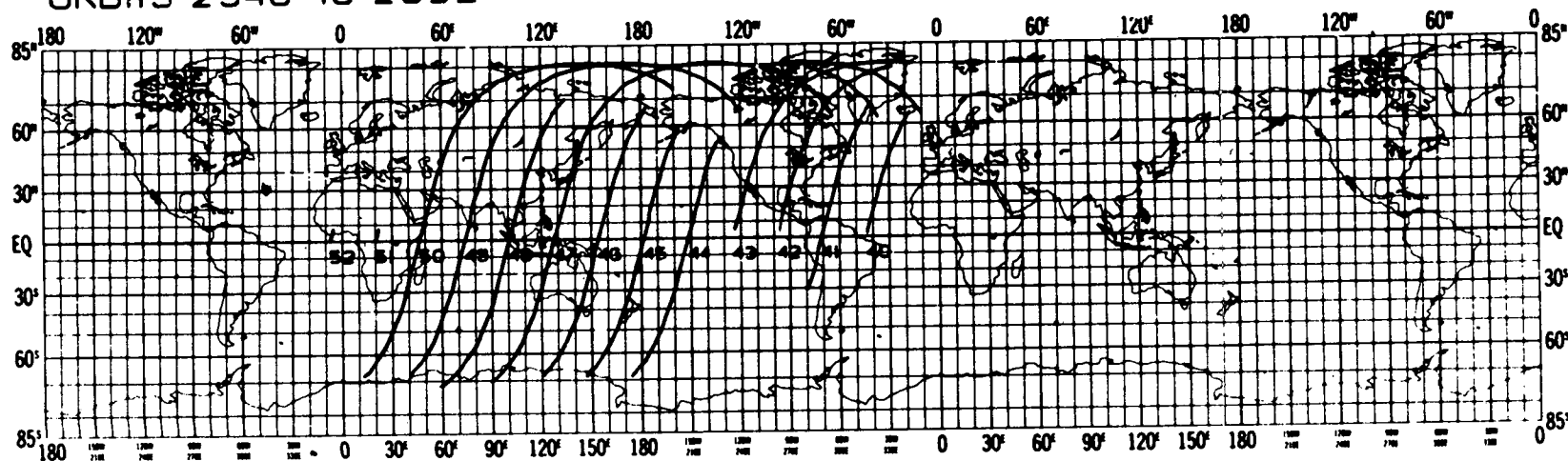
NIMBUS II
06 NOVEMBER 1966



DAILY SENSOR ON STATUS
ORBITS 2340 TO 2352

HRIR NIGHT

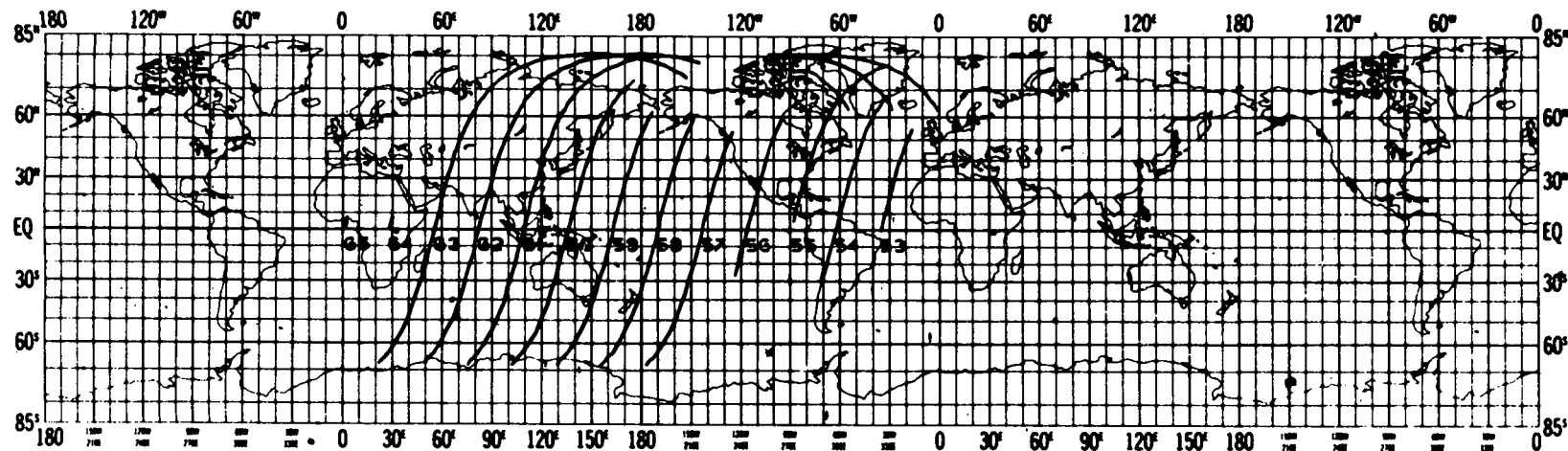
NIMBUS II
07 NOVEMBER 1966



DAILY SENSOR ON STATUS
ORBITS 2353 TO 2365

HRIR NIGHT

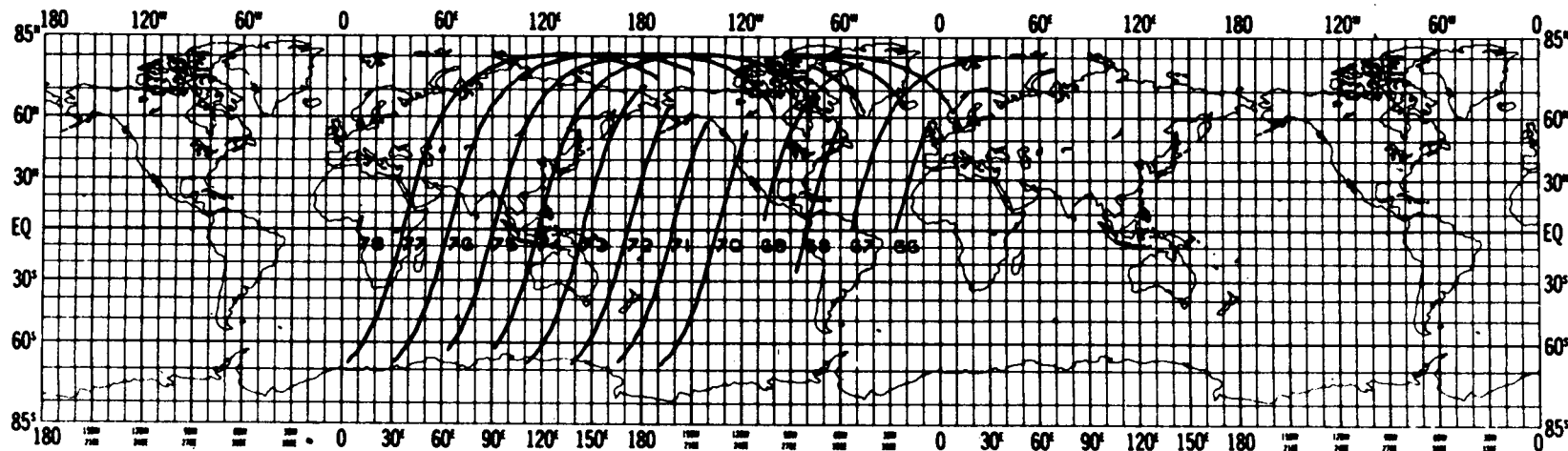
NIMBUS II
08 NOVEMBER 1966



DAILY SENSOR ON STATUS
ORBITS 2366 TO 2378

HRIR NIGHT

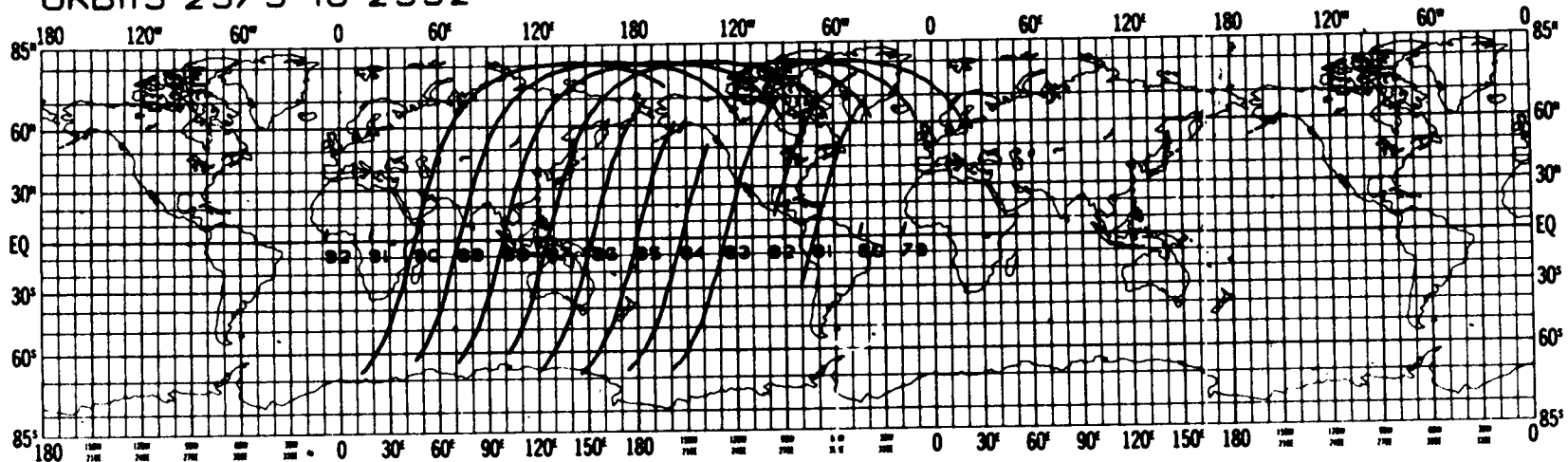
NIMBUS II
09 NOVEMBER 1966



DAILY SENSOR ON STATUS
ORBITS 2379 TO 2392

HRIR NIGHT

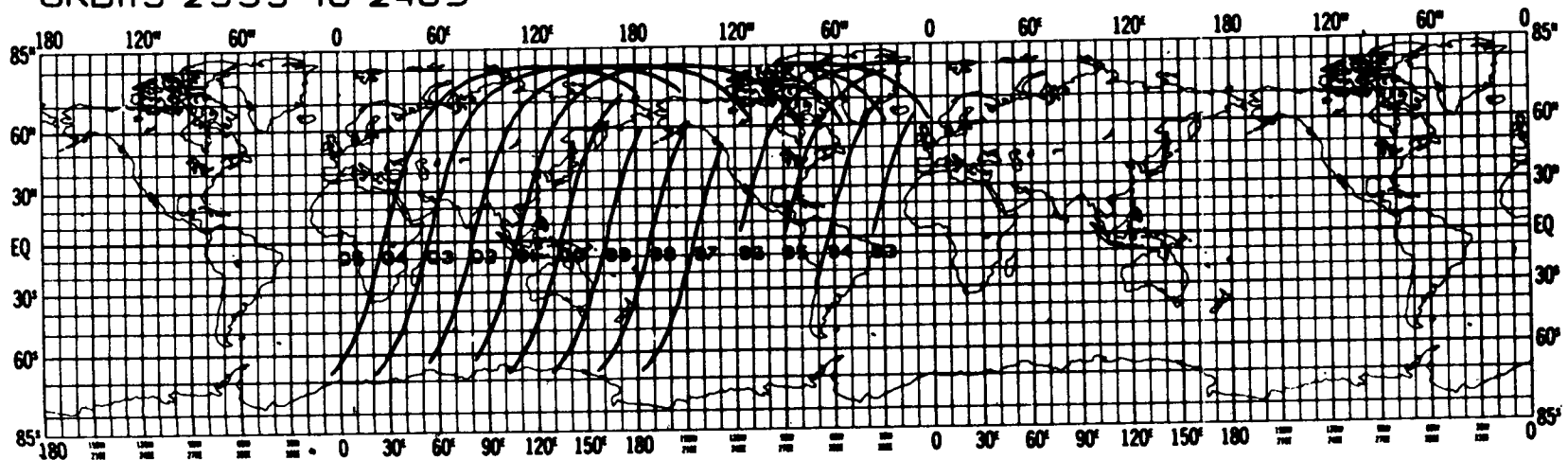
NIMBUS II
10 NOVEMBER 1966



DAILY SENSOR ON STATUS
ORBITS 2393 TO 2405

HRIR NIGHT

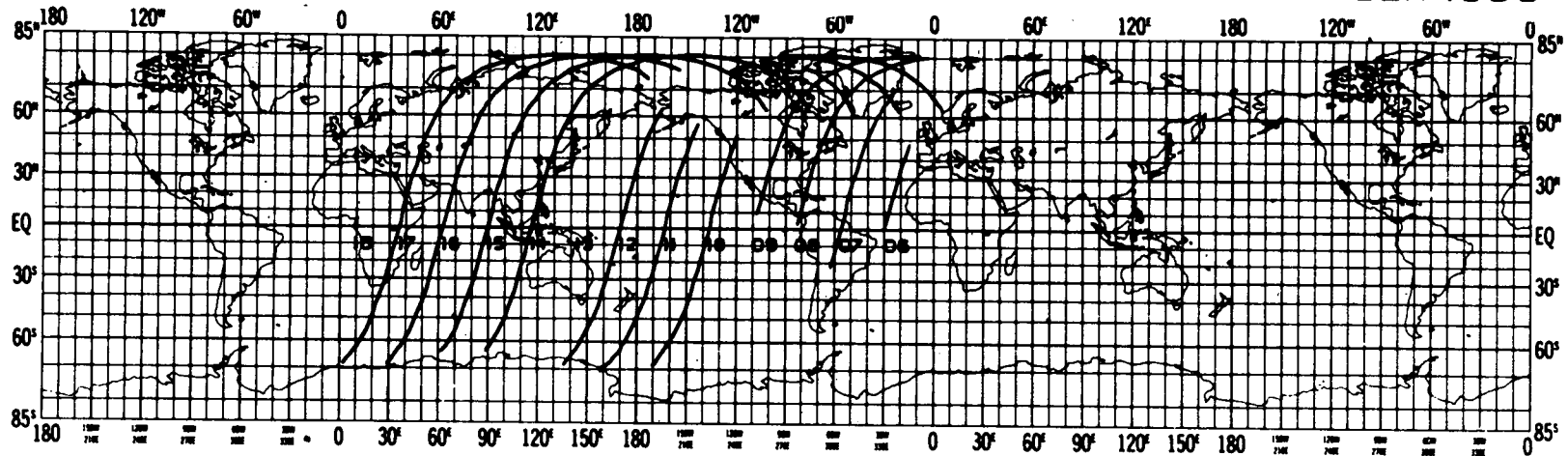
NIMBUS II
11 NOVEMBER 1966



DAILY SENSOR ON STATUS
ORBITS 2406 TO 2418

HRIR NIGHT

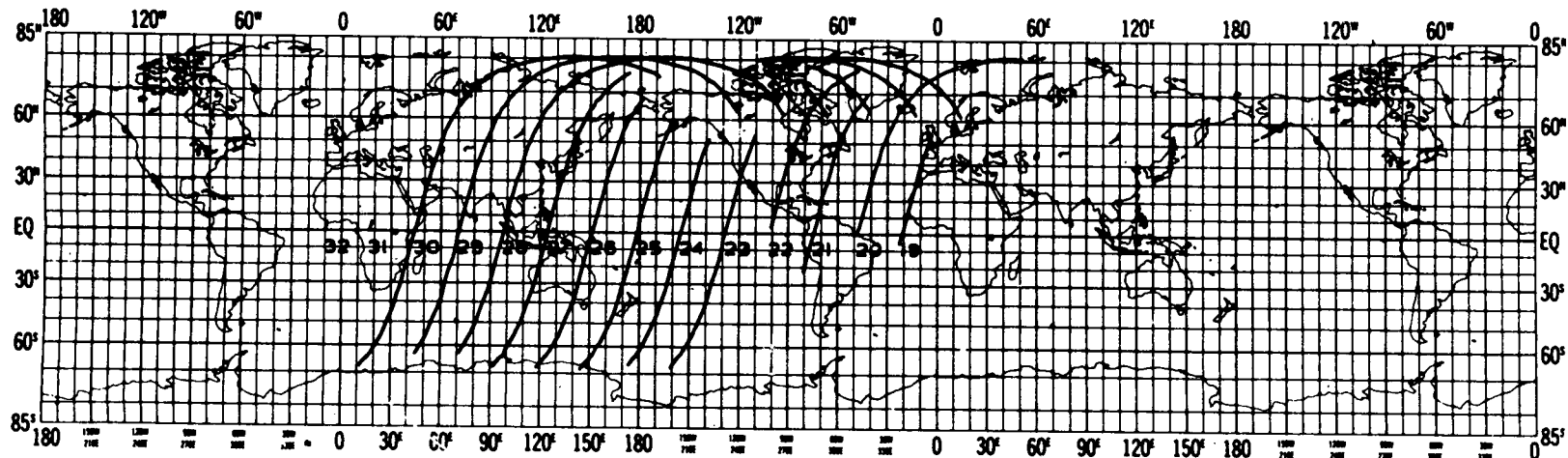
NIMBUS II
12 NOVEMBER 1966



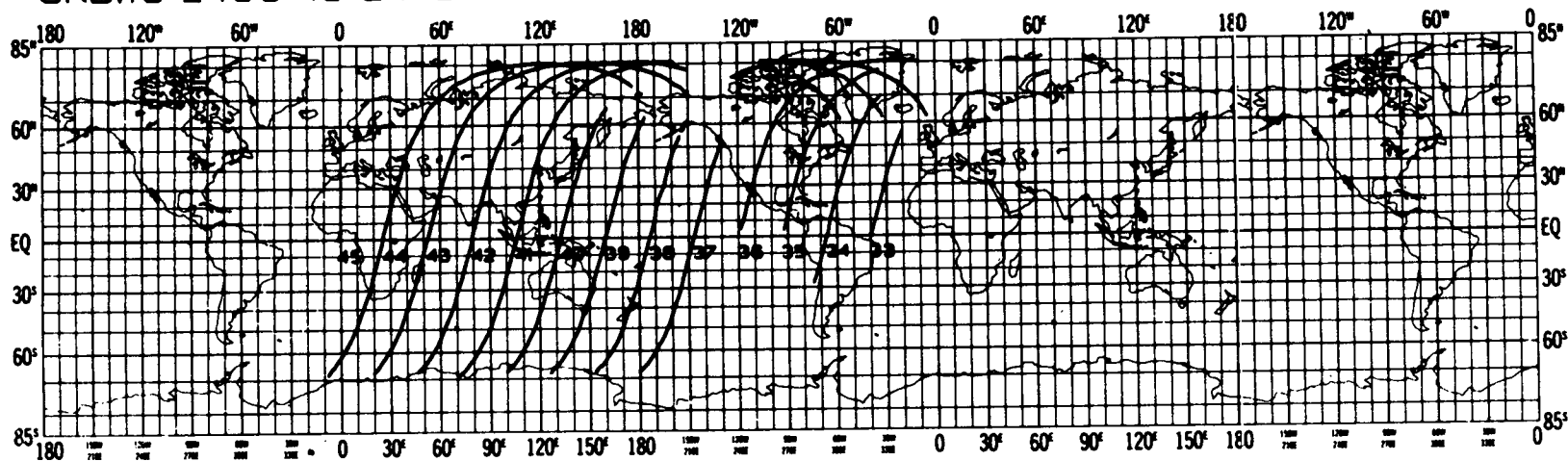
DAILY SENSOR ON STATUS
ORBITS 2419 TO 2432

HRIR NIGHT

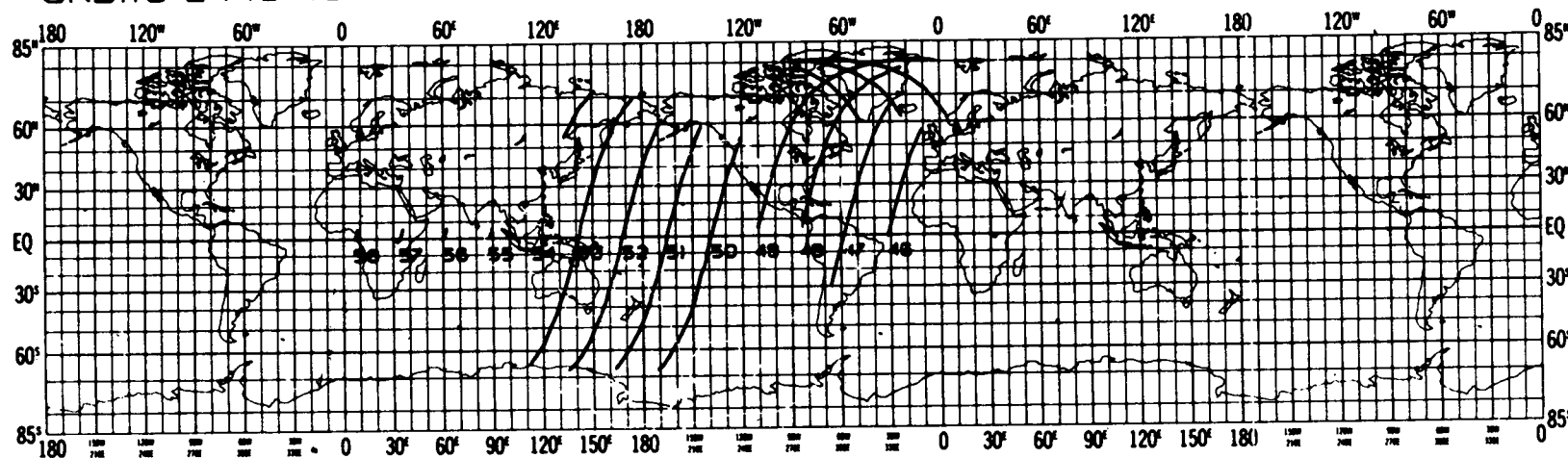
NIMBUS II
13 NOVEMBER 1966



NIMBUS II
14 NOVEMBER 1966



NIMBUS II
15 NOVEMBER 1966

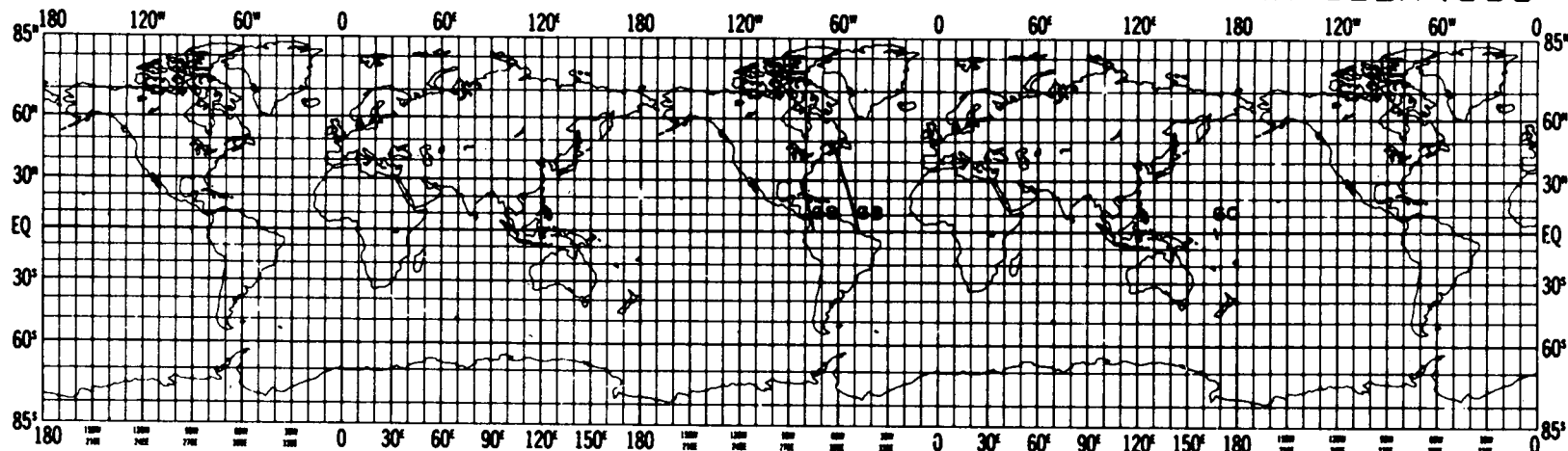


SECTION II B

DAILY SENSOR ON STATUS
ORBITS 1860 TO 1873

HRIR DAY

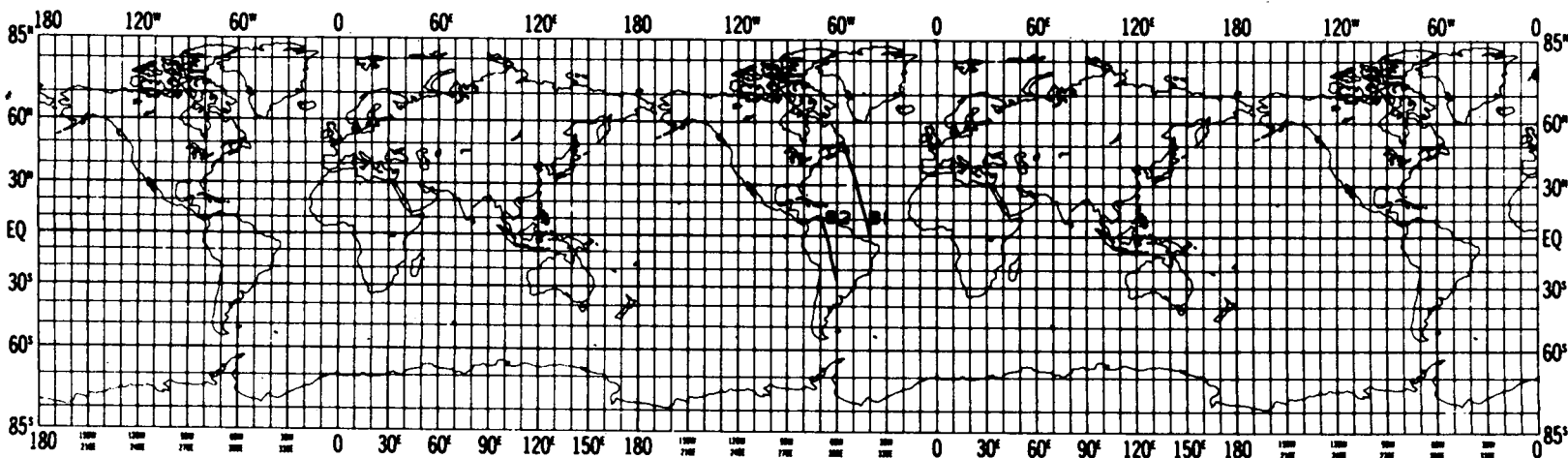
NIMBUS II
02 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 1874 TO 1886

HRIR DAY

NIMBUS II
03 OCTOBER 1966

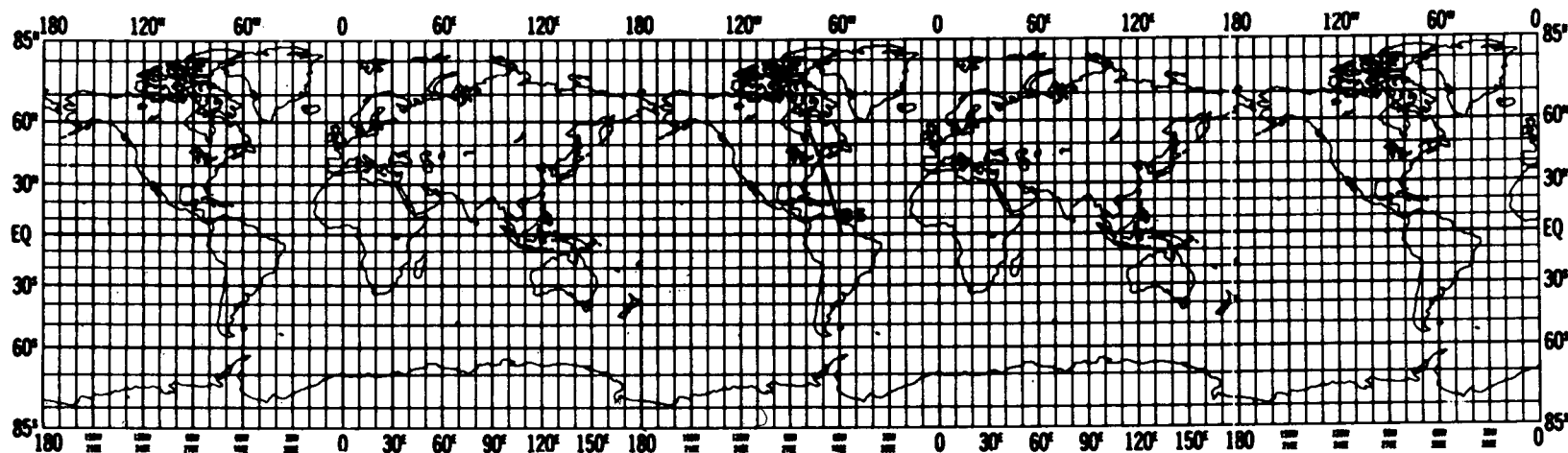


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DAILY SENSOR ON STATUS
ORBITS 1887 TO 1899

HRIR DAY

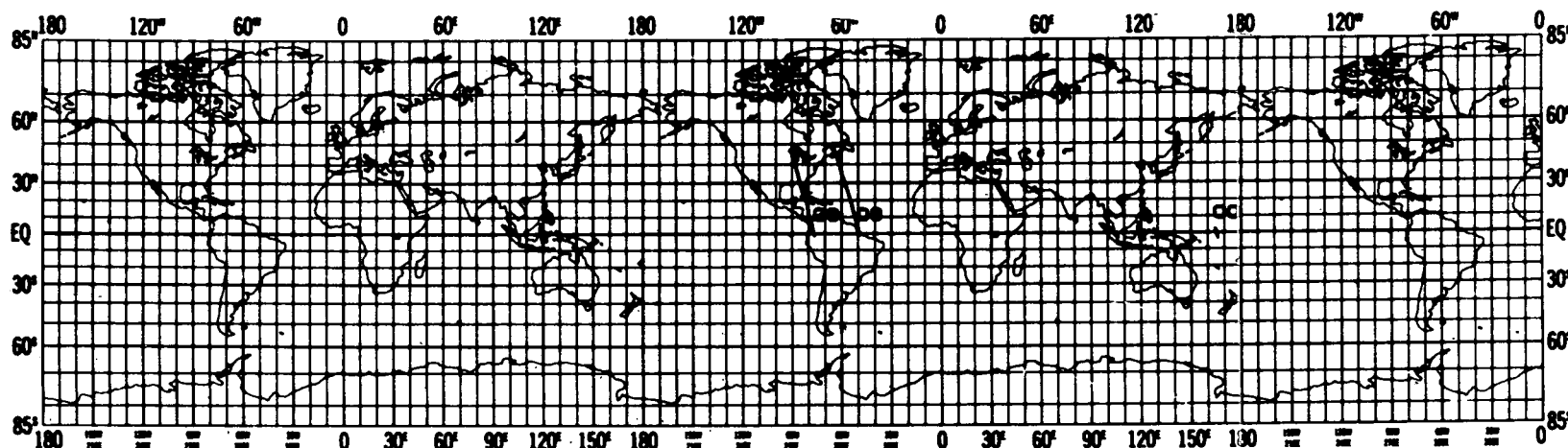
NIMBUS II
04 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 1900 TO 1913

HRIR DAY

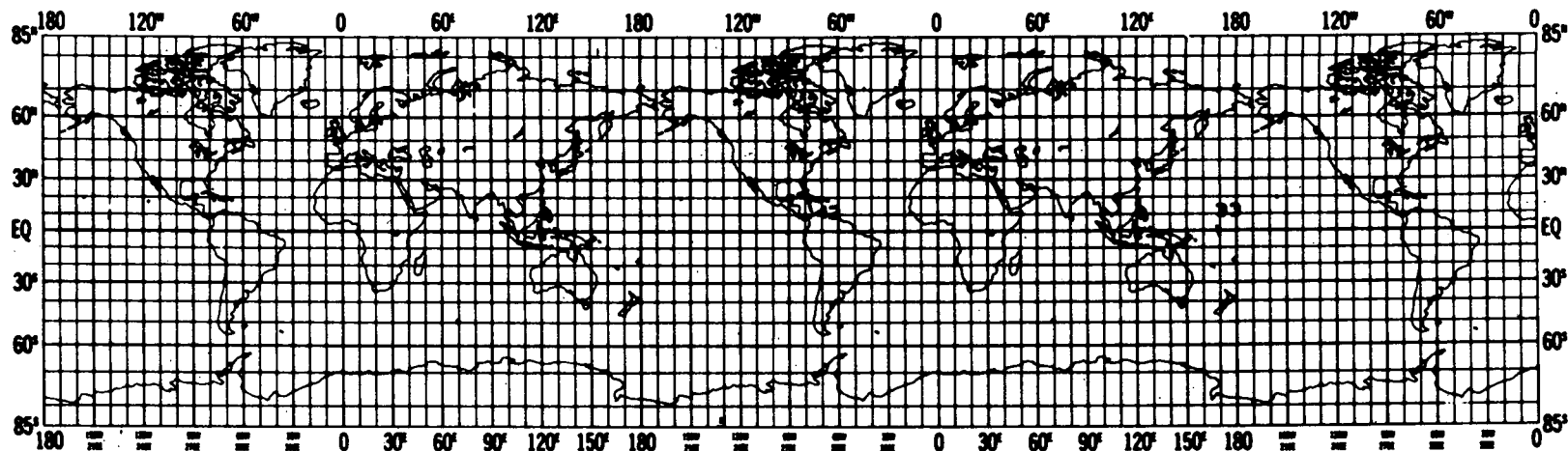
NIMBUS II
05 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2033 TO 2046

HRIR DAY

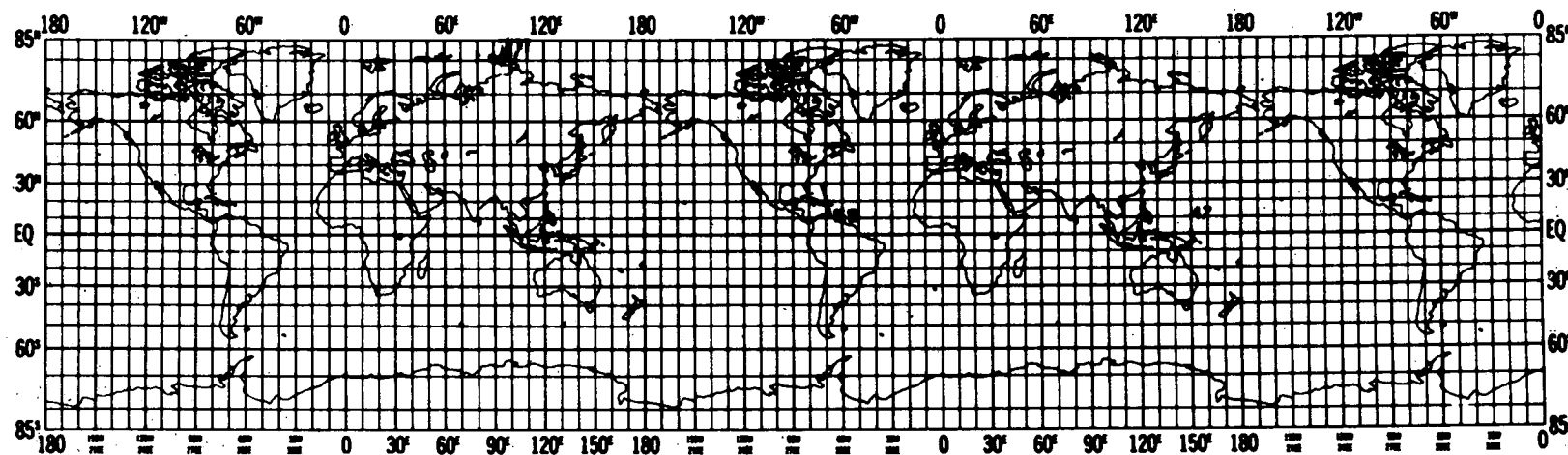
NIMBUS II
15 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2047 TO 2059

HRIR DAY

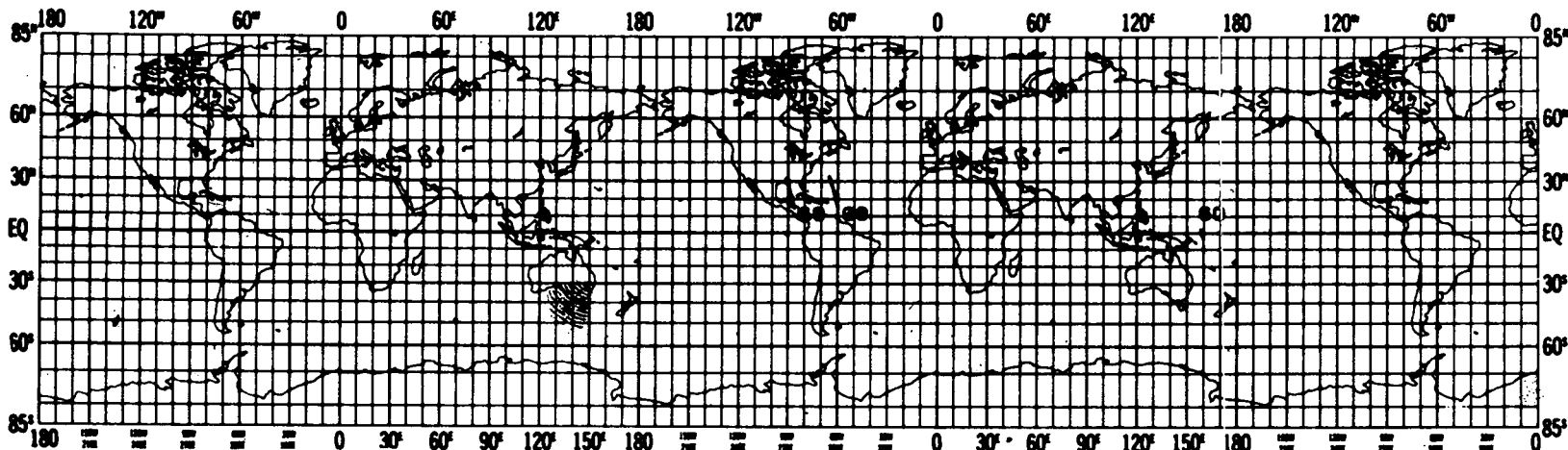
NIMBUS II
16 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2060 TO 2072

HRIR DAY

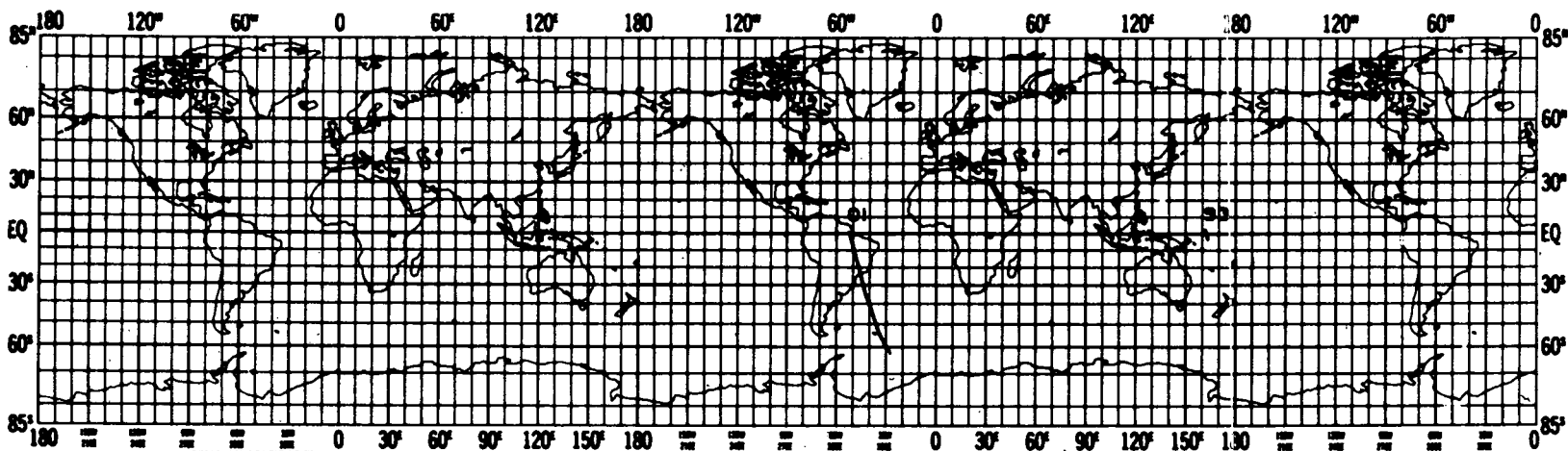
NIMBUS II
17 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2193 TO 2205

HRIR DAY

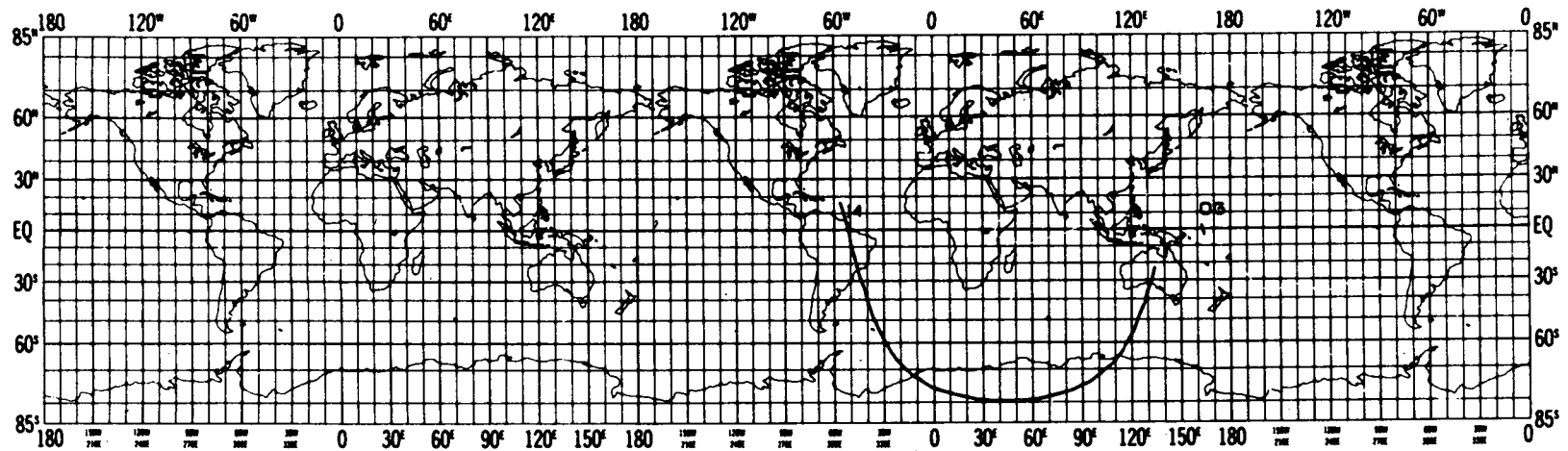
NIMBUS II
27 OCTOBER 1966



DAILY SENSOR ON STATUS
ORBITS 2406 TO 2418

HRIR DAY

NIMBUS II
12 NOVEMBER 1966



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SECTION III

APT AND DRIR OPERATION

1. APT OPERATION

The operation of the Automatic Picture Transmission subsystem has continued to be highly successful. During the months of October and November, except for a few minor exceptions, the APT was on during the daylight portion of all orbits. The Data Code Grid has continued to be sporadically garbled due to noise entering the spacecraft command receiver clock, upsetting some of the Data Code memory locations. An occasional planned change was made in the first three figures of the Data Code reference orbit number when those numbers conflicted with certain critical satellite commands. In those cases, the first digit of the reference orbit number was encoded as a nine.

The APT operation will be continued during the remainder of the operational lifetime of the Nimbus II satellite. In order to provide greater coverage for stations located near the earth day-night transition zones, the APT system has been turned on three minutes prior to EN/ED transition and off three minutes after the ED/EN transition, subsequent to 30 November 1966. Any queries concerning the APT operation should be directed to the Nimbus Project, Goddard Space Flight Center.

2. DRIR OPERATION

The operation of the Direct Readout Infrared continued to be successful until the failure of the HRIR on orbit 2455 terminated both systems. From 1 October to 15 November the DRIR was on approximately 80 percent of the nighttime portion of the orbits. The blind orbit cycles of the Data Acquisition Facilities limited the DRIR operation over the Atlantic Ocean.

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SECTION IV

ORBITAL DATA

This section contains a listing of orbital elements and ascending and descending nodes. These data can be used by those agencies which have computer facilities and wish to process large quantities of data.

Note that orbit number (not swath number) is referenced in the tables. The swath and orbit numbers are identical except over southern hemisphere daylight areas where the orbit number is one less than the swath number.

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SECTION IV
ORBITAL DATA

1. ORBITAL ELEMENTS

Elements	Units							
Epoch	Universal Time	1 Oct 66 00 00 00	8 Oct 66 00 00 00	15 Oct 66 00 00 00	22 Oct 66 00 00 00	29 Oct 66 00 00 00	5 Nov 66 00 00 00	12 Nov 66 00 00 00
Semi-Major axis	Kilo-meters	7515.08	7515.07	7515.05	7515.04	7515.02	7515.01	7514.99
Eccentricity		0.00573	0.00571	0.00566	0.00559	0.00551	0.00544	0.00541
Inclination	Degrees	100.300	100.300	100.300	100.299	100.299	100.301	100.302
Mean anomaly	Degrees	157.005	241.405	326.341	51.529	136.846	222.937	309.730
Argument of perigee/ Motion	Degrees Deg/Day	9.784 -2.3568	354.054 -2.3568	337.889 -2.3568	321.573 -2.3568	305.230 -2.3569	288.212 -2.3569	270.594 -2.3568
Right ascension of ascending node/ Motion	Degrees Deg/Day	183.622 1.0031	190.631 1.0032	197.640 1.0032	204.649 1.0032	211.660 1.0031	218.671 1.0031	225.680 1.0033
Anomalistic period/ Motion	Minutes Min/Day	108.05525 -0.00004	108.05492 -0.00005	108.05460 -0.00005	108.05425 -0.00005	108.05396 -0.00005	108.05361 -0.00006	108.05332 -0.00004
Height of perigee	Kilo-meters	1093.59	1093.77	1094.17	1094.67	1095.26	1095.71	1095.94
Height of apogee	Kilo-meters	1179.79	1179.58	1179.16	1178.63	1178.01	1177.52	1177.27
Velocity at perigee	Km/Hr	26370	26369	26368	26366	26364	26362	26362
Velocity at apogee	Km/Hr	26069	26070	26071	26073	26075	26077	26078
Geocentric latitude of perigee	Degrees	9.625 N	5.850 S	21.736 S	37.698 S	53.483 S	69.162 S	79.681 S

2. ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			HEIGHT (KM)	DESCENDING NODE			HEIGHT (KM)
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)			TIME(U) (HR MN SC)	LONGITUDE (DEGREES)		
1 OCT.	1847	00 58 09	E 159.8		1099.4	01 52 06	W 33.7		1184.8
1 OCT.	1848	02 46 19	E 132.7		1099.4	03 40 16	W 60.7		1184.8
1 OCT.	1849	04 34 28	E 105.7		1099.4	05 28 26	W 87.8		1184.8
1 OCT.	1850	06 22 38	E 78.7		1099.4	07 16 36	W 114.8		1184.8
1 OCT.	1851	08 10 48	E 51.6		1099.3	09 04 46	W 141.9		1184.8
1 OCT.	1852	09 58 58	E 24.6		1099.3	10 52 56	W 168.9		1184.8
1 OCT.	1853	11 47 08	W 2.5		1099.3	12 41 06	E 164.1		1184.9
1 OCT.	1854	13 35 18	W 29.5		1099.3	14 29 16	E 137.0		1184.9
1 OCT.	1855	15 23 28	W 56.5		1099.3	16 17 26	E 110.0		1184.9
1 OCT.	1856	17 11 38	W 83.6		1099.3	18 05 36	E 82.9		1184.9
1 OCT.	1857	18 59 48	W 110.6		1099.2	19 53 46	E 55.9		1184.9
1 OCT.	1858	20 47 58	W 137.7		1099.2	21 41 56	E 28.9		1184.9
1 OCT.	1859	22 36 08	W 164.7		1099.2	23 30 06	E 1.8		1185.0
2 OCT.	1860	00 24 18	E 168.3		1099.2	01 18 16	W 25.2		1185.0
2 OCT.	1861	02 12 27	E 141.2		1099.2	03 06 26	W 52.3		1185.0
2 OCT.	1862	04 00 38	E 114.2		1099.2	04 54 36	W 79.3		1185.0
2 OCT.	1863	05 48 48	E 87.1		1099.2	06 42 46	W 106.4		1185.0
2 OCT.	1864	07 36 57	E 60.1		1099.1	08 30 56	W 133.4		1185.0
2 OCT.	1865	09 25 07	E 33.1		1099.1	10 19 06	W 160.4		1185.0
2 OCT.	1866	11 13 17	E 6.0		1099.1	12 07 16	E 172.5		1185.1
2 OCT.	1867	13 01 27	W 21.0		1099.1	13 55 26	E 145.5		1185.1
2 OCT.	1868	14 49 37	W 48.1		1099.1	15 43 36	E 118.5		1185.1
2 OCT.	1869	16 37 47	W 75.1		1099.1	17 31 45	E 91.4		1185.1
2 OCT.	1870	18 25 57	W 102.1		1099.1	19 19 56	E 64.4		1185.1
2 OCT.	1871	20 14 07	W 129.2		1099.1	21 08 06	E 37.3		1185.1
2 OCT.	1872	22 02 16	W 156.2		1099.1	22 56 15	E 10.3		1185.1
2 OCT.	1873	23 50 26	E 176.7		1099.1	00 44 26	W 16.7		1185.1

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME (U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME (U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
3 OCT.	1874	01 38 36	E 149.7	1099.0	02 32 35	W 43.8	1185.1
3 OCT.	1875	03 26 46	E 122.7	1099.0	04 20 46	W 70.8	1185.1
3 OCT.	1876	05 14 56	E 95.6	1099.0	06 08 56	W 97.9	1185.2
3 OCT.	1877	07 03 06	E 68.6	1099.0	07 57 05	W 124.9	1185.2
3 OCT.	1878	08 51 16	E 41.5	1099.0	09 45 16	W 152.0	1185.2
3 OCT.	1879	10 39 26	E 14.5	1099.0	11 33 26	W 179.0	1185.2
3 OCT.	1880	12 27 36	W 12.5	1099.0	13 21 36	E 154.0	1185.2
3 OCT.	1881	14 15 46	W 39.6	1099.0	15 09 46	E 126.9	1185.2
3 OCT.	1882	16 03 55	W 66.6	1099.0	16 57 55	E 99.9	1185.2
3 OCT.	1883	17 52 06	W 93.7	1099.0	18 46 06	E 72.8	1185.2
3 OCT.	1884	19 40 15	W 120.7	1099.0	20 34 16	E 45.8	1185.2
3 OCT.	1885	21 28 25	W 147.7	1099.0	22 22 25	E 18.8	1185.2
3 OCT.	1886	23 16 35	W 174.8	1099.0	00 10 36	W 8.3	1185.2
4 OCT.	1887	01 04 45	E 158.2	1099.0	01 58 46	W 35.3	1185.2
4 OCT.	1888	02 52 55	E 131.1	1099.0	03 46 56	W 62.4	1185.2
4 OCT.	1889	04 41 05	E 104.1	1099.0	05 35 06	W 89.4	1185.2
4 OCT.	1890	06 29 15	E 77.1	1099.0	07 23 15	W 116.4	1185.2
4 OCT.	1891	08 17 25	E 50.0	1099.0	09 11 26	W 143.5	1185.2
4 OCT.	1892	10 05 34	E 23.0	1099.0	10 59 35	W 170.5	1185.2
4 OCT.	1893	11 53 44	W 4.1	1099.0	12 47 45	E 162.4	1185.2
4 OCT.	1894	13 41 54	W 31.1	1099.0	14 35 55	E 135.4	1185.2
4 OCT.	1895	15 30 04	W 58.1	1099.0	16 24 05	E 108.4	1185.2
4 OCT.	1896	17 18 14	W 85.2	1099.0	18 12 15	E 81.3	1185.2
4 OCT.	1897	19 06 24	W 112.2	1099.0	20 00 25	E 54.3	1185.2
4 OCT.	1898	20 54 34	W 139.3	1099.0	21 48 35	E 27.2	1185.2
4 OCT.	1899	22 42 44	W 166.3	1099.0	23 36 45	E .2	1185.2

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			HEIGHT (KM)	DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)			TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
5 OCT.	1900	00 30 54	E 166.7		1099.0	01 24 55	W 26.8	1185.2
5 OCT.	1901	02 19 04	E 139.6		1099.0	03 13 05	W 53.9	1185.2
5 OCT.	1902	04 07 13	E 112.6		1099.0	05 01 15	W 80.9	1185.2
5 OCT.	1903	05 55 23	E 85.5		1099.0	06 49 25	W 108.0	1185.2
5 OCT.	1904	07 43 34	E 58.5		1099.0	08 37 35	W 135.0	1185.2
5 OCT.	1905	09 31 43	E 31.5		1099.0	10 25 45	W 162.0	1185.2
5 OCT.	1906	11 19 53	E 4.4		1099.0	12 13 55	E 170.9	1185.2
5 OCT.	1907	13 08 03	W 22.6		1099.0	14 02 05	E 143.9	1185.2
5 OCT.	1908	14 56 13	W 49.7		1099.0	15 50 15	E 116.8	1185.2
5 OCT.	1909	16 44 23	W 76.7		1099.0	17 38 25	E 89.8	1185.2
5 OCT.	1910	18 32 33	W 103.7		1099.0	19 26 35	E 62.8	1185.2
5 OCT.	1911	20 20 43	W 130.8		1099.0	21 14 45	E 35.7	1185.2
5 OCT.	1912	22 08 53	W 157.8		1099.0	23 02 55	E 8.7	1185.2
5 OCT.	1913	23 57 03	E 175.1		1099.0	00 51 05	W 18.4	1185.2
6 OCT.	1914	01 45 13	E 148.1		1099.0	02 39 15	W 45.4	1185.2
6 OCT.	1915	03 33 22	E 121.1		1099.0	04 27 25	W 72.5	1185.2
6 OCT.	1916	05 21 32	E 94.0		1099.1	06 15 35	W 99.5	1185.1
6 OCT.	1917	07 09 42	E 67.0		1099.1	08 03 45	W 126.5	1185.1
6 OCT.	1918	08 57 52	E 39.9		1099.1	09 51 55	W 153.6	1185.1
6 OCT.	1919	10 46 02	E 12.9		1099.1	11 40 05	E 179.4	1185.1
6 OCT.	1920	12 34 11	W 14.1		1099.1	13 28 16	E 152.3	1185.1
6 OCT.	1921	14 22 22	W 41.2		1099.1	15 16 25	E 125.3	1185.1
6 OCT.	1922	16 10 32	W 68.2		1099.1	17 04 35	E 98.3	1185.1
6 OCT.	1923	17 58 41	W 95.3		1099.1	18 52 46	E 71.2	1185.1
6 OCT.	1924	19 46 51	W 122.3		1099.1	20 40 56	E 44.2	1185.1
6 OCT.	1925	21 35 01	W 149.3		1099.1	22 29 06	E 17.1	1185.0
6 OCT.	1926	23 23 11	W 176.4		1099.2	00 17 16	W 9.9	1185.0

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			HEIGHT (KM)	DESCENDING NODE			HEIGHT (KM)
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)			TIME(U) (HR MN SC)	LONGITUDE (DEGREES)		
7 OCT.	1927	01 11 22	E 156.6		1099.2	02 05 25	W 36.9		1185.0
7 OCT.	1928	02 59 31	E 129.5		1099.2	03 53 35	W 64.0		1185.0
7 OCT.	1929	04 47 40	E 102.5		1099.2	05 41 44	W 91.0		1185.0
7 OCT.	1930	06 35 51	E 75.5		1099.2	07 29 55	W 118.1		1185.0
7 OCT.	1931	08 24 01	E 48.4		1099.2	09 18 05	W 145.1		1185.0
7 OCT.	1932	10 12 11	E 21.4		1099.2	11 06 15	W 172.1		1185.0
7 OCT.	1933	12 00 21	W 5.7		1099.3	12 54 25	E 160.8		1184.9
7 OCT.	1934	13 48 31	W 32.7		1099.3	14 42 35	E 133.8		1184.9
7 OCT.	1935	15 36 41	W 59.7		1099.3	16 30 45	E 106.7		1184.9
7 OCT.	1936	17 24 50	W 86.8		1099.3	18 18 55	E 79.7		1184.9
7 OCT.	1937	19 13 01	W 113.8		1099.3	20 07 05	E 52.7		1184.9
7 OCT.	1938	21 01 10	W 140.9		1099.3	21 55 15	E 25.6		1184.9
7 OCT.	1939	22 49 20	W 167.9		1099.4	23 43 24	W 1.4		1184.8
8 OCT.	1940	00 37 30	E 165.1		1099.4	01 31 34	W 28.5		1184.8
8 OCT.	1941	02 25 40	E 138.0		1099.4	03 19 44	W 55.5		1184.8
8 OCT.	1942	04 13 50	E 111.0		1099.4	05 07 54	W 82.5		1184.8
8 OCT.	1943	06 01 59	E 83.9		1099.4	06 56 04	W 109.6		1184.8
8 OCT.	1944	07 50 09	E 56.9		1099.5	08 44 14	W 136.6		1184.7
8 OCT.	1945	09 38 20	E 29.9		1099.5	10 32 24	W 163.7		1184.7
8 OCT.	1946	11 26 29	E 2.8		1099.5	12 20 34	E 169.3		1184.7
8 OCT.	1947	13 14 39	W 24.2		1099.5	14 08 44	E 142.3		1184.7
8 OCT.	1948	15 02 49	W 51.3		1099.5	15 56 54	E 115.2		1184.7
8 OCT.	1949	16 50 59	W 78.3		1099.6	17 45 04	E 88.2		1184.6
8 OCT.	1950	18 39 09	W 105.3		1099.6	19 33 14	E 61.1		1184.6
8 OCT.	1951	20 27 19	W 132.4		1099.6	21 21 23	E 34.1		1184.6
8 OCT.	1952	22 15 29	W 159.4		1099.6	23 09 34	E 7.1		1184.6

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
9 OCT.	1953	00 03 39	E 173.5	1099.7	00 57 44	W 20.0	1184.5
9 OCT.	1954	01 51 49	E 146.5	1099.7	02 45 53	W 47.0	1184.5
9 OCT.	1955	03 39 59	E 119.5	1099.7	04 34 03	W 74.0	1184.5
9 OCT.	1956	05 28 09	E 92.4	1099.7	06 22 13	W 101.1	1184.5
9 OCT.	1957	07 16 19	E 65.4	1099.7	08 10 23	W 128.1	1184.4
9 OCT.	1958	09 04 29	E 38.3	1099.8	09 58 33	W 155.2	1184.4
9 OCT.	1959	10 52 38	E 11.3	1099.8	11 46 44	E 177.8	1184.4
9 OCT.	1960	12 40 49	W 15.8	1099.8	13 34 53	E 150.7	1184.4
9 OCT.	1961	14 28 58	W 42.8	1099.9	15 23 05	E 123.7	1184.3
9 OCT.	1962	16 17 08	W 69.8	1099.9	17 11 14	E 96.7	1184.3
9 OCT.	1963	18 05 18	W 96.9	1099.9	18 59 24	E 69.6	1184.3
9 OCT.	1964	19 53 28	W 123.9	1099.9	20 47 34	E 42.6	1184.3
9 OCT.	1965	21 41 38	W 150.9	1100.0	22 35 44	E 15.5	1184.2
9 OCT.	1966	23 29 47	W 178.0	1100.0	00 23 54	W 11.5	1184.2
10 OCT.	1967	01 17 57	E 155.0	1100.0	02 12 04	W 38.6	1184.2
10 OCT.	1968	03 06 08	E 127.9	1100.0	04 00 14	W 65.6	1184.1
10 OCT.	1969	04 54 17	E 100.9	1100.1	05 48 24	W 92.6	1184.1
10 OCT.	1970	06 42 27	E 73.9	1100.1	07 36 34	W 119.7	1184.1
10 OCT.	1971	08 30 37	E 46.8	1100.1	09 24 44	W 146.7	1184.0
10 OCT.	1972	10 18 47	E 19.8	1100.2	11 12 54	W 173.8	1184.0
10 OCT.	1973	12 06 57	W 7.3	1100.2	13 01 04	E 159.2	1184.0
10 OCT.	1974	13 55 07	W 34.3	1100.2	14 49 14	E 132.2	1183.9
10 OCT.	1975	15 43 17	W 61.4	1100.3	16 37 24	E 105.1	1183.9
10 OCT.	1976	17 31 27	W 88.4	1100.3	18 25 34	E 78.1	1183.9
10 OCT.	1977	19 19 37	W 115.4	1100.3	20 13 44	E 51.0	1183.9
10 OCT.	1978	21 07 47	W 142.5	1100.4	22 01 54	E 24.0	1183.8
10 OCT.	1979	22 55 57	W 169.5	1100.4	23 50 04	W 3.0	1183.8

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME (U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME (U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
11 OCT.	1980	00 44 07	E 163.4	1100.4	01 38 14	W 30.1	1183.7
11 OCT.	1981	02 32 17	E 136.4	1100.5	03 26 24	W 57.1	1183.7
11 OCT.	1982	04 20 26	E 109.4	1100.5	05 14 34	W 84.2	1183.7
11 OCT.	1983	06 08 37	E 82.3	1100.5	07 02 44	W 111.2	1183.6
11 OCT.	1984	07 56 47	E 55.3	1100.6	08 50 55	W 138.3	1183.6
11 OCT.	1985	09 44 56	E 28.3	1100.6	10 39 04	W 165.3	1183.6
11 OCT.	1986	11 33 06	E 1.2	1100.6	12 27 14	E 167.7	1183.5
11 OCT.	1987	13 21 17	W 25.8	1100.7	14 15 24	E 140.6	1183.5
11 OCT.	1988	15 09 27	W 52.9	1100.7	16 03 34	E 113.6	1183.5
11 OCT.	1989	16 57 36	W 79.9	1100.8	17 51 45	E 86.5	1183.4
11 OCT.	1990	18 45 46	W 107.0	1100.8	19 39 55	E 59.5	1183.4
11 OCT.	1991	20 33 56	W 134.0	1100.8	21 28 04	E 32.5	1183.3
11 OCT.	1992	22 22 06	W 161.0	1100.9	23 16 14	E 5.4	1183.3
12 OCT.	1993	00 10 17	E 171.9	1100.9	01 04 24	W 21.6	1183.3
12 OCT.	1994	01 58 26	E 144.9	1100.9	02 52 35	W 48.7	1183.2
12 OCT.	1995	03 46 35	E 117.9	1101.0	04 40 45	W 75.7	1183.2
12 OCT.	1996	05 34 44	E 90.8	1101.0	06 28 55	W 102.7	1183.1
12 OCT.	1997	07 22 56	E 63.8	1101.1	08 17 04	W 129.8	1183.1
12 OCT.	1998	09 11 06	E 36.7	1101.1	10 05 14	W 156.8	1183.1
12 OCT.	1999	10 59 16	E 9.7	1101.2	11 53 25	E 176.1	1183.0
12 OCT.	2000	12 47 25	W 17.4	1101.2	13 41 35	E 149.1	1183.0
12 OCT.	2001	14 35 35	W 44.4	1101.2	15 29 45	E 122.1	1182.9
12 OCT.	2002	16 23 45	W 71.4	1101.3	17 17 54	E 95.0	1182.9
12 OCT.	2003	18 11 56	W 98.5	1101.3	19 06 04	E 68.0	1182.8
12 OCT.	2004	20 00 06	W 125.5	1101.4	20 54 15	E 40.9	1182.8
12 OCT.	2005	21 48 15	W 152.6	1101.4	22 42 25	E 13.9	1182.8
12 OCT.	2006	23 36 25	W 179.6	1101.5	00 30 35	W 13.1	1182.7

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
13 OCT.	2007	01 24 35	E 153.4	1 1.5	02 18 44	W 40.2	1182.7
13 OCT.	2008	03 12 45	E 126.3	1101.5	04 06 54	W 67.2	1182.6
13 OCT.	2009	05 00 55	E 99.3	1101.6	05 55 05	W 94.3	1182.6
13 OCT.	2010	06 49 05	E 72.2	1101.6	07 43 15	W 121.3	1182.5
13 OCT.	2011	08 37 15	E 45.2	1101.7	09 31 25	W 148.3	1182.5
13 OCT.	2012	10 25 25	E 18.2	1101.7	11 19 35	W 175.4	1182.4
13 OCT.	2013	12 13 35	W 8.9	1101.8	13 07 44	E 157.6	1182.4
13 OCT.	2014	14 01 45	W 35.9	1101.8	14 55 54	E 130.5	1182.3
13 OCT.	2015	15 49 54	W 63.0	1101.9	16 44 05	E 103.5	1182.3
13 OCT.	2016	17 38 04	W 90.0	1101.9	18 32 15	E 76.5	1182.2
13 OCT.	2017	19 26 15	W 117.1	1102.0	20 20 25	E 49.4	1182.2
13 OCT.	2018	21 14 24	W 144.1	1102.0	22 08 34	E 22.4	1182.1
13 OCT.	2019	23 02 35	W 171.1	1102.1	23 56 44	W 4.7	1182.1
14 OCT.	2020	00 50 44	E 161.8	1102.1	01 44 55	W 31.7	1182.0
14 OCT.	2021	02 38 54	E 134.8	1102.2	03 33 05	W 58.8	1182.0
14 OCT.	2022	04 27 04	E 107.8	1102.2	05 21 15	W 85.8	1181.9
14 OCT.	2023	06 15 14	E 80.7	1102.3	07 09 24	W 112.8	1181.9
14 OCT.	2024	08 03 24	E 53.7	1102.3	08 57 34	W 139.9	1181.8
14 OCT.	2025	09 51 34	E 26.6	1102.4	10 45 45	W 166.9	1181.8
14 OCT.	2026	11 39 44	W .4	1102.4	12 33 55	E 166.0	1181.7
14 OCT.	2027	13 27 54	W 27.5	1102.5	14 22 05	E 139.0	1181.7
14 OCT.	2028	15 16 04	W 54.5	1102.5	16 10 15	E 112.0	1181.6
14 OCT.	2029	17 04 14	W 81.5	1102.6	17 58 24	E 84.9	1181.6
14 OCT.	2030	18 52 25	W 108.6	1102.6	19 46 35	E 57.9	1181.5
14 OCT.	2031	20 40 34	W 135.6	1102.7	21 34 45	E 30.8	1181.5
14 OCT.	2032	22 28 42	W 162.6	1102.7	23 22 54	E 3.8	1181.4

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME (U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME (U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
15 OCT.	2033	00 16 52	E 170.3	1102.8	01 11 04	W 23.2	1181.4
15 OCT.	2034	02 05 02	E 143.3	1102.8	02 59 13	W 50.3	1181.3
15 OCT.	2035	03 53 13	E 116.2	1102.9	04 47 23	W 77.3	1181.2
15 OCT.	2036	05 41 22	E 89.2	1102.9	06 35 34	W 104.4	1181.2
15 OCT.	2037	07 29 32	E 62.2	1103.0	08 23 44	W 131.4	1181.1
15 OCT.	2038	09 17 42	E 35.1	1103.1	10 11 54	W 158.4	1181.1
15 OCT.	2039	11 05 52	E 8.1	1103.1	12 00 03	E 174.5	1181.0
15 OCT.	2040	12 54 02	W 19.0	1103.2	13 48 13	E 147.5	1181.0
15 OCT.	2041	14 42 12	W 46.0	1103.2	15 36 24	E 120.4	1180.9
15 OCT.	2042	16 30 22	W 73.1	1103.3	17 24 34	E 93.4	1180.8
15 OCT.	2043	18 18 32	W 100.1	1103.4	19 12 44	E 66.4	1180.8
15 OCT.	2044	20 06 42	W 127.1	1103.4	21 00 54	E 39.3	1180.7
15 OCT.	2045	21 54 52	W 154.2	1103.5	22 49 03	E 12.3	1180.7
15 OCT.	2046	23 43 02	E 178.8	1103.5	00 37 14	W 14.8	1180.6
16 OCT.	2047	01 31 12	E 151.7	1103.6	02 25 24	W 41.8	1180.5
16 OCT.	2048	03 19 21	E 124.7	1103.6	04 13 34	W 68.8	1180.5
16 OCT.	2049	05 07 31	E 97.7	1103.7	06 01 44	W 95.9	1180.4
16 OCT.	2050	06 55 41	E 70.6	1103.8	07 49 53	W 122.9	1180.4
16 OCT.	2051	08 43 51	E 43.6	1103.8	09 38 04	W 150.0	1180.3
16 OCT.	2052	10 32 02	E 16.5	1103.9	11 26 14	W 177.0	1180.2
16 OCT.	2053	12 20 11	W 10.5	1104.0	13 14 24	E 156.0	1180.2
16 OCT.	2054	14 08 21	W 37.5	1104.0	15 02 34	E 128.9	1180.1
16 OCT.	2055	15 56 31	W 64.6	1104.1	16 50 43	E 101.9	1180.1
16 OCT.	2056	17 44 41	W 91.6	1104.1	18 38 54	E 74.8	1180.0
16 OCT.	2057	19 32 51	W 118.6	1104.2	20 27 04	E 47.8	1179.9
16 OCT.	2058	21 21 01	W 145.7	1104.3	22 15 14	E 20.7	1179.8
16 OCT.	2059	23 09 11	W 172.7	1104.3	00 03 24	W 6.3	1179.8

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			HEIGHT (KM)	DESCENDING NODE			HEIGHT (KM)
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)			TIME(U) (HR MN SC)	LONGITUDE (DEGREES)		
17 OCT.	2060	00 57 21	E 160.2		1104.4	01 51 34	W 33.3		1179.7
17 OCT.	2061	02 45 30	E 133.2		1104.4	03 39 43	W 60.4		1179.7
17 OCT.	2062	04 33 41	E 106.1		1104.5	05 27 54	W 87.4		1179.6
17 OCT.	2063	06 21 51	E 79.1		1104.6	07 16 04	W 114.5		1179.5
17 OCT.	2064	08 10 00	E 52.1		1104.7	09 04 14	W 141.5		1179.5
17 OCT.	2065	09 58 10	E 25.0		1104.7	10 52 24	W 168.5		1179.4
17 OCT.	2066	11 46 20	W 2.0		1104.8	12 40 33	E 164.4		1179.3
17 OCT.	2067	13 34 31	W 29.1		1104.9	14 28 44	E 137.4		1179.2
17 OCT.	2068	15 22 41	W 56.1		1104.9	16 16 54	E 110.3		1179.2
17 OCT.	2069	17 10 50	W 83.1		1105.0	18 05 04	E 83.3		1179.1
17 OCT.	2070	18 59 00	W 110.2		1105.1	19 53 14	E 56.3		1179.1
17 OCT.	2071	20 47 10	W 137.2		1105.1	21 41 23	E 29.2		1179.0
17 OCT.	2072	22 35 20	W 164.3		1105.2	23 29 34	E 2.2		1178.9
18 OCT.	2073	00 23 30	E 168.7		1105.3	01 17 44	W 24.9		1178.8
18 OCT.	2074	02 11 40	E 141.7		1105.3	03 05 54	W 51.9		1178.8
18 OCT.	2075	03 59 50	E 114.6		1105.4	04 54 04	W 78.9		1178.7
18 OCT.	2076	05 48 00	E 87.6		1105.5	06 42 14	W 106.0		1178.6
18 OCT.	2077	07 36 10	E 60.5		1105.5	08 30 23	W 133.0		1178.6
18 OCT.	2078	09 24 19	E 33.5		1105.6	10 18 33	W 160.1		1178.5
18 OCT.	2079	11 12 28	E 6.5		1105.7	12 06 43	E 172.9		1178.4
18 OCT.	2080	13 00 38	W 20.6		1105.7	13 54 53	E 145.9		1178.3
18 OCT.	2081	14 48 49	W 47.6		1105.8	15 43 03	E 118.8		1178.3
18 OCT.	2082	16 36 58	W 74.6		1105.9	17 31 12	E 91.8		1178.2
18 OCT.	2083	18 25 09	W 101.7		1106.0	19 19 23	E 64.7		1178.1
18 OCT.	2084	20 13 18	W 128.7		1106.0	21 07 33	E 37.7		1178.0
18 OCT.	2085	22 01 28	W 155.8		1106.1	22 55 43	E 10.7		1178.0
18 OCT.	2086	23 49 38	E 177.2		1106.2	00 43 53	W 16.4		1177.9

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
19 OCT.	2087	01 37 48	E 150.1	1106.3	02 32 02	W 43.4	1177.8
19 OCT.	2088	03 25 58	E 123.1	1106.3	04 20 13	W 70.5	1177.7
19 OCT.	2089	05 14 08	E 96.1	1106.4	06 08 23	W 97.5	1177.7
19 OCT.	2090	07 02 18	E 69.0	1106.5	07 56 33	W 124.5	1177.6
19 OCT.	2091	08 50 28	E 42.0	1106.6	09 44 43	W 151.6	1177.5
19 OCT.	2092	10 38 38	E 14.9	1106.6	11 32 53	W 178.6	1177.5
19 OCT.	2093	12 26 48	W 12.1	1106.7	13 21 03	E 154.3	1177.4
19 OCT.	2094	14 14 57	W 39.1	1106.8	15 09 13	E 127.3	1177.3
19 OCT.	2095	16 03 08	W 66.2	1106.9	16 57 23	E 100.3	1177.2
19 OCT.	2096	17 51 17	W 93.2	1106.9	18 45 33	E 73.2	1177.1
19 OCT.	2097	19 39 27	W 120.3	1107.0	20 33 43	E 46.2	1177.1
19 OCT.	2098	21 27 37	W 147.3	1107.1	22 21 52	E 19.1	1177.0
19 OCT.	2099	23 15 48	W 174.3	1107.2	00 10 03	W 7.9	1176.9
20 OCT.	2100	01 03 57	E 158.6	1107.2	01 58 13	W 34.9	1176.8
20 OCT.	2101	02 52 07	E 131.6	1107.3	03 46 23	W 62.0	1176.7
20 OCT.	2102	04 40 17	E 104.5	1107.4	05 34 33	W 89.0	1176.7
20 OCT.	2103	06 28 27	E 77.5	1107.5	07 22 42	W 116.0	1176.6
20 OCT.	2104	08 16 37	E 50.5	1107.6	09 10 53	W 143.1	1176.5
20 OCT.	2105	10 04 47	E 23.4	1107.6	10 59 03	W 170.2	1176.4
20 OCT.	2106	11 52 57	W 3.6	1107.7	12 47 13	E 162.8	1176.3
20 OCT.	2107	13 41 07	W 30.7	1107.8	14 35 23	E 135.8	1176.3
20 OCT.	2108	15 29 17	W 57.7	1107.9	16 23 33	E 108.7	1176.2
20 OCT.	2109	17 17 27	W 84.7	1108.0	18 11 43	E 81.7	1176.1
20 OCT.	2110	19 05 37	W 111.8	1108.0	19 59 53	E 54.6	1176.0
20 OCT.	2111	20 53 47	W 138.8	1108.1	21 48 03	E 27.6	1175.9
20 OCT.	2112	22 41 56	W 165.9	1108.2	23 36 13	E .6	1175.9

ASCENDING AND DESCENDING NODES

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DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
21 OCT.	2113	00 30 06	E 167.1	1108.3	01 24 23	W 26.5	1175.8
21 OCT.	2114	02 18 17	E 140.0	1108.4	03 12 32	W 53.5	1175.7
21 OCT.	2115	04 06 26	E 113.0	1108.4	05 00 43	W 80.6	1175.6
21 OCT.	2116	05 54 37	E 86.0	1108.5	06 48 53	W 107.6	1175.5
21 OCT.	2117	07 42 46	E 58.9	1108.6	08 37 03	W 134.6	1175.4
21 OCT.	2118	09 30 56	E 31.9	1108.7	10 25 13	W 161.7	1175.3
21 OCT.	2119	11 19 06	E 4.9	1108.8	12 13 22	E 171.3	1175.3
21 OCT.	2120	13 07 16	W 22.2	1108.9	14 01 33	E 144.2	1175.2
21 OCT.	2121	14 55 26	W 49.2	1108.9	15 49 43	E 117.2	1175.1
21 OCT.	2122	16 43 36	W 76.3	1109.0	17 37 53	E 90.2	1175.0
21 OCT.	2123	18 31 46	W 103.3	1109.1	19 26 03	E 63.1	1174.9
21 OCT.	2124	20 19 56	W 130.4	1109.2	21 14 13	E 36.1	1174.8
21 OCT.	2125	22 08 05	W 157.4	1109.3	23 02 21	E 9.1	1174.7
21 OCT.	2126	23 56 15	E 175.6	1109.4	00 50 32	W 18.0	1174.6
22 OCT.	2127	01 44 25	E 148.5	1109.5	02 38 42	W 45.0	1174.6
22 OCT.	2128	03 32 34	E 121.5	1109.5	04 26 52	W 72.1	1174.5
22 OCT.	2129	05 20 43	E 94.5	1109.6	06 15 02	W 99.1	1174.4
22 OCT.	2130	07 08 55	E 67.4	1109.7	08 03 11	W 126.2	1174.3
22 OCT.	2131	08 57 05	E 40.4	1109.8	09 51 22	W 153.2	1174.2
22 OCT.	2132	10 45 15	E 13.3	1109.9	11 39 32	E 179.8	1174.1
22 OCT.	2133	12 33 24	W 13.7	1110.0	13 27 42	E 152.7	1174.0
22 OCT.	2134	14 21 34	W 40.7	1110.1	15 15 52	E 125.7	1173.9
22 OCT.	2135	16 09 44	W 67.8	1110.2	17 04 01	E 98.7	1173.9
22 OCT.	2136	17 57 54	W 94.8	1110.2	18 52 12	E 71.6	1173.7
22 OCT.	2137	19 46 05	W 121.9	1110.4	20 40 22	E 44.6	1173.7
22 OCT.	2138	21 34 14	W 148.9	1110.4	22 28 32	E 17.5	1173.6
22 OCT.	2139	23 22 24	W 175.9	1110.5	00 16 42	W 9.5	1173.5

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
23 OCT.	2140	01 10 34	E 157.0	1110.6	02 04 51	W 36.5	1173.4
23 OCT.	2141	02 58 44	E 130.0	1110.7	03 53 01	W 63.6	1173.3
23 OCT.	2142	04 46 54	E 102.9	1110.8	05 41 12	W 90.6	1173.2
23 OCT.	2143	06 35 04	E 75.9	1110.9	07 29 22	W 117.7	1173.1
23 OCT.	2144	08 23 14	E 48.8	1111.0	09 17 32	W 144.7	1173.0
23 OCT.	2145	10 11 24	E 21.8	1111.1	11 05 42	W 171.8	1172.9
23 OCT.	2146	11 59 34	W 5.2	1111.2	12 53 51	E 161.2	1172.8
23 OCT.	2147	13 47 44	W 32.3	1111.3	14 42 02	E 134.1	1172.7
23 OCT.	2148	15 35 53	W 59.3	1111.3	16 30 12	E 107.1	1172.6
23 OCT.	2149	17 24 03	W 86.3	1111.4	18 18 22	E 80.1	1172.6
23 OCT.	2150	19 12 13	W 113.4	1111.5	20 06 32	E 53.0	1172.5
23 OCT.	2151	21 00 23	W 140.4	1111.6	21 54 41	E 26.0	1172.4
23 OCT.	2152	22 48 33	W 167.5	1111.7	23 42 51	W 1.0	1172.3
24 OCT.	2153	00 36 43	E 165.5	1111.8	01 31 02	W 28.1	1172.2
24 OCT.	2154	02 24 53	E 138.4	1111.9	03 19 12	W 55.1	1172.1
24 OCT.	2155	04 13 03	E 111.4	1112.0	05 07 22	W 82.2	1172.0
24 OCT.	2156	06 01 13	E 84.4	1112.1	06 55 31	W 109.2	1171.9
24 OCT.	2157	07 49 23	E 57.3	1112.2	08 43 41	W 136.3	1171.8
24 OCT.	2158	09 37 33	E 30.3	1112.3	10 31 52	W 163.3	1171.7
24 OCT.	2159	11 25 43	E 3.2	1112.4	12 20 02	E 169.7	1171.6
24 OCT.	2160	13 13 53	W 23.8	1112.5	14 08 12	E 142.6	1171.5
24 OCT.	2161	15 02 03	W 50.8	1112.6	15 56 22	E 115.6	1171.4
24 OCT.	2162	16 50 13	W 77.9	1112.7	17 44 31	E 88.5	1171.3
24 OCT.	2163	18 38 23	W 104.9	1112.8	19 32 41	E 61.5	1171.2
24 OCT.	2164	20 26 33	W 132.0	1112.9	21 20 51	E 34.5	1171.1
24 OCT.	2165	22 14 42	W 159.0	1113.0	23 09 02	E 7.4	1171.0

ASCENDING AND DESCENDING NODES

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DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
25 OCT.	2166	00 02 52	E 174.0	1113.1	00 57 12	W 19.6	1170.9
25 OCT.	2167	01 51 02	E 146.9	1113.2	02 45 21	W 46.6	1170.8
25 OCT.	2168	03 39 13	E 119.9	1113.3	04 33 31	W 73.7	1170.7
25 OCT.	2169	05 27 22	E 92.9	1113.3	06 21 42	W 100.7	1170.6
25 OCT.	2170	07 15 32	E 65.8	1113.5	08 09 52	W 127.8	1170.5
25 OCT.	2171	09 03 42	E 38.8	1113.6	09 58 02	W 154.8	1170.4
25 OCT.	2172	10 51 51	E 11.7	1113.7	11 46 10	E 178.2	1170.3
25 OCT.	2173	12 40 01	W 15.3	1113.8	13 34 20	E 151.1	1170.2
25 OCT.	2174	14 28 11	W 42.4	1113.9	15 22 30	E 124.1	1170.1
25 OCT.	2175	16 16 21	W 69.4	1114.0	17 10 40	E 97.0	1170.0
25 OCT.	2176	18 04 31	W 96.4	1114.1	18 58 51	E 70.0	1169.9
25 OCT.	2177	19 52 41	W 123.5	1114.2	20 47 01	E 42.9	1169.8
25 OCT.	2178	21 40 51	W 150.5	1114.3	22 35 10	E 15.9	1169.7
25 OCT.	2179	23 29 01	W 177.6	1114.4	00 23 20	W 11.1	1169.6
26 OCT.	2180	01 17 11	E 155.4	1114.5	02 11 30	W 38.2	1169.5
26 OCT.	2181	03 05 20	E 128.4	1114.6	03 59 41	W 65.2	1169.4
26 OCT.	2182	04 53 30	E 101.3	1114.7	05 47 51	W 92.3	1169.3
26 OCT.	2183	06 41 41	E 74.3	1114.8	07 36 00	W 119.3	1169.2
26 OCT.	2184	08 29 51	E 47.2	1114.9	09 24 10	W 146.3	1169.1
26 OCT.	2185	10 18 01	E 20.2	1115.0	11 12 20	W 173.4	1169.0
26 OCT.	2186	12 06 10	W 6.8	1115.1	13 00 30	E 159.6	1168.9
26 OCT.	2187	13 54 20	W 33.9	1115.2	14 48 41	E 132.5	1168.8
26 OCT.	2188	15 42 30	W 60.9	1115.3	16 36 50	E 105.5	1168.7
26 OCT.	2189	17 30 40	W 88.0	1115.4	18 25 00	E 78.5	1168.6
26 OCT.	2190	19 18 50	W 115.0	1115.5	20 13 10	E 51.4	1168.5
26 OCT.	2191	21 07 01	W 142.0	1115.6	22 01 20	E 24.4	1168.4
26 OCT.	2192	22 55 10	W 169.1	1115.7	23 49 30	W 2.7	1168.2

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME (U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME (U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
27 OCT.	2193	00 43 20	E 163.9	1115.8	01 37 41	W 29.7	1168.1
27 OCT.	2194	02 31 29	E 136.9	1115.9	03 25 50	W 56.7	1168.0
27 OCT.	2195	04 19 40	E 109.8	1116.0	05 14 00	W 83.8	1167.9
27 OCT.	2196	06 07 50	E 82.8	1116.1	07 02 10	W 110.8	1167.8
27 OCT.	2197	07 56 00	E 55.7	1116.2	08 50 20	W 137.9	1167.7
27 OCT.	2198	09 44 10	E 28.7	1116.4	10 38 31	W 164.9	1167.6
27 OCT.	2199	11 32 20	E 1.6	1116.5	12 26 40	E 168.1	1167.5
27 OCT.	2200	13 20 30	W 25.4	1116.6	14 14 50	E 141.0	1167.4
27 OCT.	2201	15 08 40	W 52.4	1116.7	16 03 00	E 114.0	1167.3
27 OCT.	2202	16 56 49	W 79.5	1116.8	17 51 10	E 86.9	1167.2
27 OCT.	2203	18 44 59	W 106.5	1116.9	19 39 20	E 59.9	1167.1
27 OCT.	2204	20 33 09	W 133.6	1117.0	21 27 30	E 32.9	1167.0
27 OCT.	2205	22 21 20	W 160.6	1117.1	23 15 40	E 5.8	1166.8
28 OCT.	2206	00 09 30	E 172.3	1117.2	01 03 50	W 21.2	1166.7
28 OCT.	2207	01 57 39	E 145.3	1117.3	02 52 00	W 48.3	1166.6
28 OCT.	2208	03 45 49	E 118.3	1117.4	04 40 10	W 75.3	1166.5
28 OCT.	2209	05 33 59	E 91.2	1117.5	06 28 21	W 102.4	1166.4
28 OCT.	2210	07 22 09	E 64.2	1117.6	08 16 30	W 129.4	1166.3
28 OCT.	2211	09 10 19	E 37.2	1117.7	10 04 40	W 156.4	1166.2
28 OCT.	2212	10 58 29	E 10.1	1117.8	11 52 50	E 176.5	1166.1
28 OCT.	2213	12 46 39	W 16.9	1118.0	13 41 00	E 149.5	1166.0
28 OCT.	2214	14 34 49	W 44.0	1118.1	15 29 10	E 122.4	1165.9
28 OCT.	2215	16 22 59	W 71.0	1118.2	17 17 20	E 95.4	1165.8
28 OCT.	2216	18 11 09	W 98.0	1118.3	19 05 30	E 68.4	1165.6
28 OCT.	2217	19 59 19	W 125.1	1118.4	20 53 40	E 41.3	1165.5
28 OCT.	2218	21 47 28	W 152.1	1118.5	22 41 49	E 14.3	1165.4
28 OCT.	2219	23 35 38	W 179.2	1118.6	00 29 59	W 12.8	1165.3

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
29 OCT.	2220	01 23 48	E 153.8	1118.7	02 18 09	W 39.8	1165.2
29 OCT.	2221	03 11 58	E 126.8	1118.9	04 06 19	W 66.8	1165.1
29 OCT.	2222	05 00 07	E 99.7	1118.9	05 54 29	W 93.9	1164.9
29 OCT.	2223	06 48 17	E 72.7	1119.0	07 42 39	W 120.9	1164.8
29 OCT.	2224	08 36 27	E 45.6	1119.2	09 30 49	W 148.0	1164.7
29 OCT.	2225	10 24 37	E 18.6	1119.3	11 18 59	W 175.0	1164.6
29 OCT.	2226	12 12 47	W 8.4	1119.4	13 07 09	E 158.0	1164.5
29 OCT.	2227	14 00 58	W 35.5	1119.5	14 55 19	E 130.9	1164.4
29 OCT.	2228	15 49 07	W 62.5	1119.6	16 43 29	E 103.9	1164.3
29 OCT.	2229	17 37 17	W 89.6	1119.8	18 31 39	E 76.8	1164.2
29 OCT.	2230	19 25 27	W 116.6	1119.9	20 19 49	E 49.8	1164.0
29 OCT.	2231	21 13 37	W 143.6	1120.0	22 07 59	E 22.8	1163.9
29 OCT.	2232	23 01 47	W 170.7	1120.1	23 56 09	W 4.3	1163.8
30 OCT.	2233	00 49 57	E 162.3	1120.2	01 44 19	W 31.3	1163.7
30 OCT.	2234	02 38 07	E 135.2	1120.3	03 32 29	W 58.4	1163.6
30 OCT.	2235	04 26 17	E 108.2	1120.4	05 20 39	W 85.4	1163.5
30 OCT.	2236	06 14 27	E 81.1	1120.6	07 08 49	W 112.4	1163.4
30 OCT.	2237	08 02 37	E 54.1	1120.7	08 56 59	W 139.5	1163.2
30 OCT.	2238	09 50 47	E 27.1	1120.8	10 45 09	W 166.5	1163.1
30 OCT.	2239	11 38 57	E .0	1120.9	12 33 19	E 166.4	1163.0
30 OCT.	2240	13 27 06	W 27.0	1121.0	14 21 29	E 139.4	1162.9
30 OCT.	2241	15 15 17	W 54.1	1121.1	16 09 39	E 112.4	1162.8
30 OCT.	2242	17 03 27	W 81.1	1121.3	17 57 49	E 85.3	1162.7
30 OCT.	2243	18 51 37	W 108.1	1121.4	19 45 59	E 58.3	1162.5
30 OCT.	2244	20 39 47	W 135.2	1121.5	21 34 09	E 31.2	1162.4
30 OCT.	2245	22 27 56	W 162.2	1121.6	23 22 19	E 4.2	1162.3

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
31 OCT.	2246	00 16 06	E 170.8	1121.7	01 10 29	W 22.8	1162.2
31 OCT.	2247	02 04 16	E 143.7	1121.8	02 58 38	W 49.9	1162.1
31 OCT.	2248	03 52 26	E 116.7	1121.9	04 46 49	W 76.9	1161.9
31 OCT.	2249	05 40 37	E 89.6	1122.1	06 34 59	W 104.0	1161.8
31 OCT.	2250	07 28 46	E 62.6	1122.2	08 23 09	W 131.0	1161.7
31 OCT.	2251	09 16 56	E 35.5	1122.3	10 11 19	W 158.1	1161.6
31 OCT.	2252	11 05 06	E 8.5	1122.4	11 59 28	E 174.9	1161.5
31 OCT.	2253	12 53 16	W 18.5	1122.5	13 47 38	E 147.9	1161.3
31 OCT.	2254	14 41 26	W 45.6	1122.6	15 35 49	E 120.8	1161.2
31 OCT.	2255	16 29 36	W 72.6	1122.8	17 23 59	E 93.8	1161.1
31 OCT.	2256	18 17 46	W 99.7	1122.9	19 12 09	E 66.7	1161.0
31 OCT.	2257	20 05 56	W 126.7	1123.0	21 00 19	E 39.7	1160.9
31 OCT.	2258	21 54 06	W 153.7	1123.1	22 48 28	E 12.7	1160.7
31 OCT.	2259	23 42 15	E 179.2	1123.2	00 36 39	W 14.4	1160.6
1 NOV.	2260	01 30 26	E 152.2	1123.4	02 24 48	W 41.4	1160.5
1 NOV.	2261	03 18 35	E 125.1	1123.5	04 12 59	W 68.5	1160.4
1 NOV.	2262	05 06 46	E 98.1	1123.6	06 01 09	W 95.5	1160.3
1 NOV.	2263	06 54 56	E 71.1	1123.7	07 49 18	W 122.5	1160.2
1 NOV.	2264	08 43 06	E 44.0	1123.8	09 37 28	W 149.6	1160.0
1 NOV.	2265	10 31 15	E 17.0	1124.0	11 25 38	W 176.6	1159.9
1 NOV.	2266	12 19 24	W 10.1	1124.1	13 13 47	E 156.4	1159.8
1 NOV.	2267	14 07 34	W 37.1	1124.2	15 01 58	E 129.3	1159.6
1 NOV.	2268	15 55 44	W 64.1	1124.3	16 50 07	E 102.3	1159.6
1 NOV.	2269	17 43 55	W 91.2	1124.5	18 38 17	E 75.2	1159.4
1 NOV.	2270	19 32 05	W 118.2	1124.6	20 26 27	E 48.2	1159.3
1 NOV.	2271	21 20 14	W 145.3	1124.7	22 14 37	E 21.1	1159.2
1 NOV.	2272	23 08 24	W 172.3	1124.8	00 02 47	W 5.9	1159.1

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			HEIGHT (KM)	DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)			TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
2 NOV.	2273	00 56 05	E 160.8		1123.7	01 50 27	W 32.8	1160.0
2 NOV.	2274	02 44 15	E 133.8		1123.9	03 38 37	W 59.8	1159.9
2 NOV.	2275	04 32 24	E 106.7		1124.0	05 26 47	W 86.9	1159.7
2 NOV.	2276	06 20 34	E 79.7		1124.1	07 14 57	W 113.9	1159.6
2 NOV.	2277	08 08 44	E 52.7		1124.2	09 03 07	W 140.9	1159.5
2 NOV.	2278	09 56 54	E 25.6		1124.3	10 51 16	W 168.0	1159.4
2 NOV.	2279	11 45 04	W 1.4		1124.5	12 39 26	E 165.0	1159.3
2 NOV.	2280	13 33 14	W 28.5		1124.6	14 27 36	E 137.9	1159.2
2 NOV.	2281	15 21 23	W 55.5		1124.7	16 15 46	E 110.9	1159.0
2 NOV.	2282	17 09 33	W 82.5		1124.8	18 03 56	E 83.9	1158.9
2 NOV.	2283	18 57 43	W 109.6		1124.9	19 52 06	E 56.8	1158.8
2 NOV.	2284	20 45 53	W 136.6		1125.0	21 40 16	E 29.8	1158.7
2 NOV.	2285	22 34 03	W 163.7		1125.2	23 28 26	E 2.7	1158.6
3 NOV.	2286	00 22 13	E 169.3		1125.3	01 16 35	W 24.3	1158.4
3 NOV.	2287	02 10 23	E 142.2		1125.4	03 04 45	W 51.3	1158.3
3 NOV.	2288	03 58 33	E 115.2		1125.5	04 52 55	W 78.4	1158.2
3 NOV.	2289	05 46 43	E 88.2		1125.6	06 41 05	W 105.4	1158.1
3 NOV.	2290	07 34 52	E 61.1		1125.8	08 29 15	W 132.5	1158.0
3 NOV.	2291	09 23 03	E 34.1		1125.9	10 17 25	W 159.5	1157.9
3 NOV.	2292	11 11 12	E 7.0		1126.0	12 05 35	E 173.5	1157.7
3 NOV.	2293	12 59 22	W 20.0		1126.1	13 53 45	E 146.4	1157.6
3 NOV.	2294	14 47 32	W 47.0		1126.2	15 41 55	E 119.4	1157.5
3 NOV.	2295	16 35 42	W 74.1		1126.4	17 30 05	E 92.3	1157.4
3 NOV.	2296	18 23 52	W 101.1		1126.5	19 18 15	E 65.3	1157.2
3 NOV.	2297	20 12 02	W 128.2		1126.6	21 06 24	E 38.3	1157.1
3 NOV.	2298	22 00 11	W 155.2		1126.7	22 54 34	E 11.2	1157.0
3 NOV.	2299	23 48 21	E 177.8		1126.8	00 42 44	W 15.8	1156.9

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			HEIGHT (KM)	DESCENDING NODE			HEIGHT (KM)
		TIME (U) (HR MN SC)	LONGITUDE (DEGREES)			TIME (U) (HR MN SC)	LONGITUDE (DEGREES)		
4 NOV.	2300	01 36 31	E 150.7		1127.0	02 30 54	W 42.9		1156.8
4 NOV.	2301	03 24 41	E 123.7		1127.1	04 19 04	W 69.9		1156.6
4 NOV.	2302	05 12 51	E 96.7		1127.2	06 07 14	W 96.9		1156.5
4 NOV.	2303	07 01 01	E 69.6		1127.3	07 55 24	W 124.0		1156.4
4 NOV.	2304	08 49 11	E 42.6		1127.5	09 43 34	W 151.0		1156.3
4 NOV.	2305	10 37 21	E 15.5		1127.6	11 31 44	W 178.1		1156.1
4 NOV.	2306	12 25 30	W 11.5		1127.7	13 19 53	E 154.9		1156.0
4 NOV.	2307	14 13 40	W 38.5		1127.8	15 08 03	E 127.9		1155.9
4 NOV.	2308	16 01 50	W 65.6		1127.9	16 56 13	E 100.8		1155.8
4 NOV.	2309	17 50 00	W 92.6		1128.1	18 44 23	E 73.8		1155.7
4 NOV.	2310	19 38 10	W 119.7		1128.2	20 32 33	E 46.7		1155.5
4 NOV.	2311	21 26 20	W 146.7		1128.3	22 20 43	E 19.7		1155.4
4 NOV.	2312	23 14 30	W 173.8		1128.4	00 08 53	W 7.3		1155.3
5 NOV.	2313	01 02 39	E 159.2		1128.6	01 57 02	W 34.4		1155.2
5 NOV.	2314	02 50 49	E 132.2		1128.7	03 45 12	W 61.4		1155.0
5 NOV.	2315	04 38 59	E 105.1		1128.8	05 33 22	W 88.5		1154.9
5 NOV.	2316	06 27 08	E 78.1		1128.9	07 21 32	W 115.5		1154.8
5 NOV.	2317	08 15 19	E 51.0		1129.0	09 09 42	W 142.5		1154.7
5 NOV.	2318	10 03 28	E 24.0		1129.2	10 57 51	W 169.6		1154.6
5 NOV.	2319	11 51 38	W 3.0		1129.3	12 46 02	E 163.4		1154.4
5 NOV.	2320	13 39 48	W 30.1		1129.4	14 34 11	E 136.3		1154.3
5 NOV.	2321	15 27 58	W 57.1		1129.5	16 22 21	E 109.3		1154.2
5 NOV.	2322	17 16 08	W 84.2		1129.7	18 10 31	E 82.3		1154.1
5 NOV.	2323	19 04 18	W 111.2		1129.8	19 58 41	E 55.2		1153.9
5 NOV.	2324	20 52 27	W 138.2		1129.9	21 46 51	E 28.2		1153.8
5 NOV.	2325	22 40 38	W 165.3		1130.0	23 35 01	E 1.1		1153.7

ASCENDING AND DESCENDING NODES

59

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME (U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME (U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
6 NOV.	2326	00 28 47	E 167.7	1130.1	01 23 11	W 25.9	1153.5
6 NOV.	2327	02 16 57	E 140.7	1130.3	03 11 20	W 52.9	1153.4
6 NOV.	2328	04 05 07	E 113.6	1130.4	04 59 31	W 80.0	1153.3
6 NOV.	2329	05 53 18	E 86.6	1130.5	06 47 40	W 107.0	1153.2
6 NOV.	2330	07 41 27	E 59.5	1130.6	08 35 50	W 134.1	1153.1
6 NOV.	2331	09 29 37	E 32.5	1130.8	10 24 00	W 161.1	1152.9
6 NOV.	2332	11 17 46	E 5.5	1130.9	12 12 10	E 171.8	1152.8
6 NOV.	2333	13 05 57	W 21.6	1131.0	14 00 20	E 144.8	1152.7
6 NOV.	2334	14 54 06	W 48.6	1131.1	15 48 30	E 117.8	1152.5
6 NOV.	2335	16 42 16	W 75.7	1131.3	17 36 40	E 90.7	1152.4
6 NOV.	2336	18 30 25	W 102.7	1131.4	19 24 49	E 63.7	1152.3
6 NOV.	2337	20 18 36	W 129.8	1131.5	21 12 59	E 36.6	1152.2
6 NOV.	2338	22 06 45	W 156.8	1131.6	23 01 09	E 9.6	1152.1
6 NOV.	2339	23 54 55	E 176.2	1131.8	00 49 19	W 17.4	1151.9
7 NOV.	2340	01 43 05	E 149.1	1131.9	02 37 29	W 44.5	1151.8
7 NOV.	2341	03 31 15	E 122.1	1132.0	04 25 39	W 71.5	1151.7
7 NOV.	2342	05 19 25	E 95.0	1132.2	06 13 48	W 98.5	1151.5
7 NOV.	2343	07 07 35	E 68.0	1132.3	08 01 59	W 125.6	1151.4
7 NOV.	2344	08 55 44	E 41.0	1132.4	09 50 08	W 152.6	1151.3
7 NOV.	2345	10 43 54	E 13.9	1132.5	11 38 18	W 179.7	1151.2
7 NOV.	2346	12 32 04	W 13.1	1132.7	13 26 28	E 153.3	1151.0
7 NOV.	2347	14 20 14	W 40.1	1132.8	15 14 38	E 126.3	1150.9
7 NOV.	2348	16 08 24	W 67.2	1132.9	17 02 48	E 99.2	1150.8
7 NOV.	2349	17 56 34	W 94.2	1133.0	18 50 58	E 72.2	1150.7
7 NOV.	2350	19 44 44	W 121.3	1133.2	20 39 08	E 45.1	1150.5
7 NOV.	2351	21 32 54	W 148.3	1133.3	22 27 17	E 18.1	1150.4
7 NOV.	2352	23 21 03	W 175.3	1133.4	00 15 28	W 9.0	1150.3

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
8 NOV.	2353	01 09 13	E 157.6	1133.5	02 03 37	W 36.0	1150.1
8 NOV.	2354	02 57 23	E 130.6	1133.7	03 51 47	W 63.0	1150.0
8 NOV.	2355	04 45 33	E 103.5	1133.8	05 39 57	W 90.1	1149.9
8 NOV.	2356	06 33 43	E 76.5	1133.9	07 28 07	W 117.1	1149.8
8 NOV.	2357	08 21 53	E 49.5	1134.0	09 16 17	W 144.1	1149.6
8 NOV.	2358	10 10 03	E 22.4	1134.2	11 04 27	W 171.2	1149.5
8 NOV.	2359	11 58 12	W 4.6	1134.3	12 52 36	E 161.8	1149.4
8 NOV.	2360	13 46 22	W 31.7	1134.4	14 40 46	E 134.7	1149.3
8 NOV.	2361	15 34 32	W 58.7	1134.5	16 28 56	E 107.7	1149.1
8 NOV.	2362	17 22 42	W 85.7	1134.7	18 17 06	E 80.7	1149.0
8 NOV.	2363	19 10 52	W 112.8	1134.8	20 05 16	E 53.6	1148.9
8 NOV.	2364	20 59 01	W 139.8	1134.9	21 53 26	E 26.6	1148.7
8 NOV.	2365	22 47 11	W 166.9	1135.1	23 41 36	W .5	1148.6
9 NOV.	2366	00 35 21	E 166.1	1135.2	01 29 45	W 27.5	1148.5
9 NOV.	2367	02 23 31	E 139.1	1135.3	03 17 55	W 54.5	1148.4
9 NOV.	2368	04 11 41	E 112.0	1135.4	05 06 05	W 81.6	1148.2
9 NOV.	2369	05 59 51	E 85.0	1135.6	06 54 15	W 108.6	1148.1
9 NOV.	2370	07 48 01	E 57.9	1135.7	08 42 25	W 135.7	1148.0
9 NOV.	2371	09 36 11	E 30.9	1135.8	10 30 35	W 162.7	1147.8
9 NOV.	2372	11 24 20	E 3.9	1135.9	12 18 45	E 170.2	1147.7
9 NOV.	2373	13 12 30	W 23.2	1136.1	14 06 54	E 143.2	1147.6
9 NOV.	2374	15 00 40	W 50.2	1136.2	15 55 05	E 116.2	1147.5
9 NOV.	2375	16 48 50	W 77.3	1136.3	17 43 14	E 89.1	1147.3
9 NOV.	2376	18 37 00	W 104.3	1136.5	19 31 24	E 62.1	1147.2
9 NOV.	2377	20 25 10	W 131.3	1136.6	21 19 34	E 35.0	1147.1
9 NOV.	2378	22 13 20	W 158.4	1136.7	23 07 44	E 8.0	1147.0

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			HEIGHT (KM)	DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)			TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
10 NOV.	2379	00 01 30	E 174.6		1136.9	00 55 54	W 19.0	1146.8
10 NOV.	2380	01 49 39	E 147.5		1137.0	02 44 04	W 46.1	1146.7
10 NOV.	2381	03 37 49	E 120.5		1137.1	04 32 14	W 73.1	1146.6
10 NOV.	2382	05 25 59	E 93.4		1137.2	06 20 23	W 100.1	1146.4
10 NOV.	2383	07 14 09	E 66.4		1137.4	08 08 33	W 127.2	1146.3
10 NOV.	2384	09 02 19	E 39.4		1137.5	09 56 43	W 154.2	1146.2
10 NOV.	2385	10 50 29	E 12.3		1137.6	11 44 53	E 178.7	1146.1
10 NOV.	2386	12 38 38	W 14.7		1137.8	13 33 03	E 151.7	1145.9
10 NOV.	2387	14 26 48	W 41.7		1137.9	15 21 12	E 124.7	1145.8
10 NOV.	2388	16 14 58	W 68.8		1138.0	17 09 22	E 97.6	1145.7
10 NOV.	2389	18 03 08	W 95.8		1138.1	18 57 32	E 70.6	1145.5
10 NOV.	2390	19 51 18	W 122.9		1138.3	20 45 42	E 43.5	1145.4
10 NOV.	2391	21 39 28	W 149.9		1138.4	22 33 52	E 16.5	1145.3
10 NOV.	2392	23 27 37	W 176.9		1138.5	00 22 02	W 10.5	1145.1
11 NOV.	2393	01 15 47	E 156.0		1138.7	02 10 12	W 37.6	1145.0
11 NOV.	2394	03 03 57	E 129.0		1138.8	03 58 22	W 64.6	1144.9
11 NOV.	2395	04 52 07	E 101.9		1138.9	05 46 31	W 91.7	1144.8
11 NOV.	2396	06 40 17	E 74.9		1139.0	07 34 41	W 118.7	1144.7
11 NOV.	2397	08 28 27	E 47.9		1139.2	09 22 51	W 145.8	1144.5
11 NOV.	2398	10 16 37	E 20.8		1139.3	11 11 01	W 172.8	1144.4
11 NOV.	2399	12 04 47	W 6.2		1139.4	12 59 11	E 160.2	1144.2
11 NOV.	2400	13 52 56	W 33.3		1139.6	14 47 21	E 133.1	1144.1
11 NOV.	2401	15 41 07	W 60.3		1139.7	16 35 31	E 106.1	1144.0
11 NOV.	2402	17 29 16	W 87.3		1139.8	18 23 41	E 79.1	1143.8
11 NOV.	2403	19 17 26	W 114.4		1139.9	20 11 51	E 52.0	1143.7
11 NOV.	2404	21 05 36	W 141.4		1140.1	22 00 01	E 25.0	1143.6
11 NOV.	2405	22 53 46	W 168.5		1140.2	23 48 10	W 2.1	1143.5

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			HEIGHT (KM)	DESCENDING NODE			HEIGHT (KM)
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)			TIME(U) (HR MN SC)	LONGITUDE (DEGREES)		
12 NOV.	2406	00 41 55	E 164.5		1140.3	01 36 20	W 29.1		1143.3
12 NOV.	2407	02 30 05	E 137.5		1140.5	03 24 30	W 56.1		1143.2
12 NOV.	2408	04 18 15	E 110.4		1140.6	05 12 40	W 83.2		1143.1
12 NOV.	2409	06 06 25	E 83.4		1140.7	07 00 49	W 110.2		1143.0
12 NOV.	2410	07 54 35	E 56.3		1140.8	08 48 59	W 137.3		1142.8
12 NOV.	2411	09 42 45	E 29.3		1141.0	10 37 09	W 164.3		1142.7
12 NOV.	2412	11 30 54	E 2.3		1141.1	12 25 19	E 168.7		1142.6
12 NOV.	2413	13 19 05	W 24.8		1141.3	14 13 29	E 141.6		1142.4
12 NOV.	2414	15 07 14	W 51.8		1141.4	16 01 39	E 114.6		1142.3
12 NOV.	2415	16 55 24	W 78.9		1141.5	17 49 49	E 87.5		1142.2
12 NOV.	2416	18 43 34	W 105.9		1141.6	19 37 58	E 60.5		1142.1
12 NOV.	2417	20 31 44	W 132.9		1141.8	21 26 09	E 33.4		1141.9
12 NOV.	2418	22 19 54	W 160.0		1141.9	23 14 18	E 6.4		1141.8
13 NOV.	2419	00 08 04	E 173.0		1142.0	01 02 28	W 20.6		1141.7
13 NOV.	2420	01 56 13	E 145.9		1142.1	02 50 38	W 47.7		1141.5
13 NOV.	2421	03 44 24	E 118.9		1142.3	04 38 48	W 74.7		1141.4
13 NOV.	2422	05 32 33	E 91.9		1142.4	06 26 58	W 101.7		1141.3
13 NOV.	2423	07 20 43	E 64.8		1142.5	08 15 08	W 128.8		1141.1
13 NOV.	2424	09 08 53	E 37.8		1142.7	10 03 18	W 155.8		1141.0
13 NOV.	2425	10 57 03	E 10.7		1142.8	11 51 27	E 177.1		1140.9
13 NOV.	2426	12 45 13	W 16.3		1142.9	13 39 37	E 150.1		1140.7
13 NOV.	2427	14 33 23	W 43.3		1143.0	15 27 47	E 123.1		1140.6
13 NOV.	2428	16 21 32	W 70.4		1143.2	17 15 57	E 96.0		1140.5
13 NOV.	2429	18 09 42	W 97.4		1143.3	19 04 06	E 69.0		1140.4
13 NOV.	2430	19 57 52	W 124.5		1143.4	20 52 17	E 41.9		1140.2
13 NOV.	2431	21 46 02	W 151.5		1143.6	22 40 26	E 14.9		1140.1
13 NOV.	2432	23 34 11	W 178.5		1143.7	00 28 36	W 12.1		1140.0

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			HEIGHT (KM)	DESCENDING NODE			HEIGHT (KM)
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)			TIME(U) (HR MN SC)	LONGITUDE (DEGREES)		
14 NOV.	2433	01 22 22	E 154.4		1143.8	02 16 46	W 39.2		1139.8
14 NOV.	2434	03 10 31	E 127.4		1143.9	04 04 56	W 66.2		1139.7
14 NOV.	2435	04 58 42	E 100.3		1144.1	05 53 06	W 93.3		1139.6
14 NOV.	2436	06 46 51	E 73.3		1144.2	07 41 16	W 120.3		1139.5
14 NOV.	2437	08 35 01	E 46.3		1144.3	09 29 26	W 147.3		1139.3
14 NOV.	2438	10 23 11	E 19.2		1144.5	11 17 35	W 174.4		1139.2
14 NOV.	2439	12 11 20	W 7.8		1144.6	13 05 46	E 158.6		1139.0
14 NOV.	2440	13 59 29	W 34.8		1144.7	14 53 55	E 131.5		1138.9
14 NOV.	2441	15 47 40	W 61.9		1144.8	16 42 05	E 104.5		1138.8
14 NOV.	2442	17 35 51	W 89.0		1145.0	18 30 15	E 77.5		1138.7
14 NOV.	2443	19 24 01	W 116.0		1145.1	20 18 25	E 50.4		1138.6
14 NOV.	2444	21 12 10	W 143.0		1145.2	22 06 35	E 23.4		1138.4
14 NOV.	2445	23 00 21	W 170.1		1145.4	23 54 44	W 3.7		1138.3
15 NOV.	2446	00 48 30	E 162.9		1145.5	01 42 55	W 30.7		1138.2
15 NOV.	2447	02 36 40	E 135.9		1145.6	03 31 04	W 57.7		1138.0
15 NOV.	2448	04 24 49	E 108.8		1145.7	05 19 14	W 84.8		1137.9
15 NOV.	2449	06 12 59	E 81.8		1145.9	07 07 25	W 111.8		1137.8
15 NOV.	2450	08 01 10	E 54.7		1146.0	08 55 35	W 138.9		1137.6
15 NOV.	2451	09 49 20	E 27.7		1146.2	10 43 44	W 165.9		1137.5
15 NOV.	2452	11 37 29	E .7		1146.3	12 31 54	E 167.0		1137.4
15 NOV.	2453	13 25 40	W 26.4		1146.4	14 20 04	E 140.0		1137.3
15 NOV.	2454	15 13 49	W 53.4		1146.5	16 08 13	E 113.0		1137.2
15 NOV.	2455	17 02 00	W 80.5		1146.7	17 56 24	E 85.9		1137.0
15 NOV.	2456	18 50 09	W 107.5		1146.8	19 44 33	E 58.9		1136.9
15 NOV.	2457	20 38 19	W 134.5		1146.9	21 32 44	E 31.8		1136.7
15 NOV.	2458	22 26 29	W 161.6		1147.1	23 20 53	E 4.8		1136.6

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SECTION V

SENSORY INFORMATION PROCESSING

This section contains the data listings for the period 1 October through 15 November 1966, produced by the Sensory Information Processing (SIP) Program.

Coverage information is given in terms of time and geographical coordinates for each data swath. Swaths are broken down into sectors of variable length based on significant meteorological features, and coverage of each sector is given in terms of a coded system of fixed geographical zones as well as by time and coordinates.

The data content (HRIR only) of each sector is given by a coded system of descriptors of meteorological and geographical phenomena.

A swath is defined as that section of an orbit for which a sensor normally records data, although there may be occasional data gaps within the swath itself.

A description of the SIP Program and complete instructions for using this catalog are contained in the Nimbus II Users' Guide.

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NIMBUS C AVCS DATA LOG

SWATH 1870 2 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1870	18 43 59	18 25 57	257.7	18 45 30	63N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	18 43 59	59N	1128			

SWATH 1872 2 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1872	22 18 39	22 02 16	203.7	22 23 12	67N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	22 18 39	53N	1123			

SWATH 1882 3 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1882	16 09 01	16 03 56	293.4	16 15 05	36N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	16 09 01	16N	1096			

SWATH 1883 3 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1883	18 11 34	17 52 06	266.2	18 13 05	68N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	18 11 34	63N	1134			

SWATH 1884 3 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1884	19 55 16	19 40 15	239.2	20 01 16	68N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	19 55 16	49N	1120			

SWATH 1885 3 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1885	21 44 47	21 28 26	212.2	21 49 20	67N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	21 44 47	53N	1124			

SWATH 1898 4 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1898	21 10 44	20 54 34	220.6	21 15 17	67N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	-	21 10 44	53N	1125		

REMARKS

SWATH 1899 4 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1899	23 00 32	22 42 44	193.6	23 03 34	67N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	-	23 00 32	58N	1130		

REMARKS

SWATH 1923 6 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1923	18 17 47	17 58 42	264.6	18 19 18	66N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	-	18 17 47	62N	1137		

REMARKS

SWATH 1925 6 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1925	21 52 33	21 35 03	210.6	21 55 35	66N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	-	21 52 33	57N	1132		

REMARKS

SWATH 1936 7 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1936	17 43 49	17 24 52	273.1	17 45 20	66N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	-	17 43 49	61N	1139		

REMARKS

SWATH 1951 8 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1951	20 44 39	20 27 12	227.6	20 47 41	66N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	-	20 44 39	57N	1134		

REMARKS

SWATH 1976 10 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1976	17 50 05	17 31 19	271.6	17 51 36	65N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	17 50 05	61N	1142			

SWATH 1979 10 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1979	23 11 34	22 55 49	190.5	23 16 07	65N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	23 11 34	51N	1132			

SWATH 1990 11 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1990	19 04 09	18 45 37	253.0	19 05 40	65N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	19 04 09	60N	1143			

SWATH 1991 11 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1991	20 50 54	20 33 47	226.0	20 53 56	65N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	20 50 54	56N	1138			

SWATH 1992 11 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
1992	22 39 04	22 21 57	199.0	22 42 06	65N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	22 39 04	56N	1138			

SWATH 2003 12 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2003	18 30 11	18 11 46	261.5	18 31 28	64N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	18 30 11	60N	1144			

SWATH 2004 12 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2004	20 16 56	19 59 56	234.5	20 19 58	65N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	20 16 56	55N	1139			

SWATH 2005 12 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2005	22 06 35	21 48 06	207.4	22 08 06	65N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	22 06 35	60N	1144			

SWATH 2017 13 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2017	19 42 55	19 26 04	243.0	19 44 26	60N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	19 42 55	55N	1140			

SWATH 2018 13 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2018	21 31 15	21 14 14	215.9	21 34 17	65N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	21 31 15	55N	1141			

SWATH 2058 16 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2058	21 37 26	21 20 49	214.2	21 40 28	63N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	21 37 26	54N	1144			

SWATH 2059 16 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2059	20 27 05	23 08 59	187.2	23 28 36	63N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	20 27 05	-0S	1174			

SWATH 2137 22 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2137	20 03 12	19 45 51	238.1	20 04 43	61N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	20 03 12	56N	1157			

SWATH 2138 22 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2138	21 49 56	21 34 01	211.1	21 52 58	61N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	21 49 56	52N	1152			

SWATH 2150 23 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2150	19 29 16	19 11 59	246.6	19 30 47	61N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	19 29 16	56N	1159			

SWATH 2151 23 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2151	21 17 26	21 00 09	219.6	21 18 57	61N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	21 17 26	56N	1159			

SWATH 2152 23 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2152	23 05 47	22 48 19	192.5	23 07 18	61N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	23 05 47	56N	1160			

SWATH 2163 24 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2163	18 55 15	18 38 08	255.1	18 58 17	65N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	18 55 15	55N	1160			

SWATH 2165 24 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2165	22 30 16	22 14 28	201.0	22 33 18	61N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	22 30 16	51N	1156			

SWATH 2175 25 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2175	18 22 54	16 16 06	290.6	20 11 11	60N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	18 22 54	60N	1167			

SWATH 2177 25 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2177	20 09 40	19 52 26	236.5	20 11 11	60N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	20 09 40	56N	1162			

SWATH 2178 25 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2178	21 56 11	21 40 36	209.5	21 59 13	60N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	21 56 11	51N	1156			

SWATH 2215 28 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2215	16 28 47	16 22 42	289.0	16 33 20	34N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	16 28 47	20N	1127			

SWATH 2217 28 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2217	20 15 45	19 59 02	234.9	20 17 16	59N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	20 15 45	54N	1165			

SWATH 2218 28 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2218	22 04 03	21 47 12	207.9	22 05 34	59N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	22 04 03	54N	1166			

SWATH 2228 29 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2228	15 56 41	15 48 51	297.5	16 00 54	39N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	15 56 41	25N	1135			

SWATH 2229 29 OCT 66

72

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2229	17 44 33	17 37 00	270.5	17 49 06	39N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	17 44 33	24N	1134			

SWATH 2230 29 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2230	19 41 45	19 25 11	243.4	19 44 47	63N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	19 41 45	54N	1166			

SWATH 2231 29 OCT 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
2231	21 29 58	21 13 20	216.4	21 31 29	58N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	-	21 29 58	54N	1167			

SENSORY INFORMATION
HRIR (NIGHT)

NIMBUS C HRIR DATA LOG

SWATH 1847 1 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1851	01 28 30	01 52 10	326.2	01 53 50	-55

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	01 28 30	74N	1158	05 23 26 30	2140C 3220A 4550A
2 0001	01 44 00	26N	1176	26 29 30 60	2220C 1240C 3220A 4200C

REMARKS
ICELAND
BRAZIL

SWATH 1848 1 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1851	03 23 10	03 40 20	299.1	03 53 20	-42S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	03 23 10	55N	1169	23 25 26 31	3330A 3432E
2 0001	03 34 00	20N	1176	28 29 61 62	2230J 42000 4140A
3 0001	03 45 00	-15S	118C	61 62 63 64	3325B 3200A 4320B 4200B 4430A

REMARKS
S AMERICA AMAZON RVR
S AMERICA ANDES
SALAR DE ATACAMA

SWATH 1849 1 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1851	05 01 30	05 28 30	272.1	05 28 40	-0S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	05 01 30	79N	1151	05	3430C 4200C 4343C
2 0002	05 12 10	52N	1170	21 22 23	2140C
3 0003	05 15 50	41N	1173	24 25 27 28	2140B 2230J 1232A 4200C 4550A 4210A

REMARKS
GREENLAND
E US CUBA HURRICANE INEZ
20N 75W

SWATH 1850 1 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1851	06 50 20	07 16 39	245.1	07 17 30	-2S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 50 20	79N	1153	05 13 21 22	3430E 4200E 4343E 4150A
2 0001	07 02 00	47N	1172	13 15 20	4200E 4110A 4230A 4652E
3 0001	07 11 00	18N	1177	16 27 52	2230E 3320E

REMARKS
GREENLAND GREAT LAKES
W US BAJA CALIFORNIA

SWATH 1862 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1864	04 40 40	04 54 39	280.6	05 06 40	-38S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 40 40	45N	1173	20	2140A 4200C 4150C 4240A
2 0001	04 46 00	28N	1176	20 61	2230C 3320D 4200D 3325D 1212A 4550A

REMARKS
E CST US GREAT LKS
CHESAPEAKE BAY
TRPST INEZ 25N 78W
CENTRAL AMERICA

CONTINUED

CONTINUED

SWATH 1862 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1864	04 40 40	04 54 39	280.6	05 06 40	-38S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
3 0001	04 59 00	-14S	1180	54 61 63	3325B 3220A

REMARKS

SWATH 1863 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1864	06 18 20	06 42 49	253.6	06 42 40	0N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 18 20	76N	1159	05 13 21 22	2140C 1110A 3410A 4150E
2 0001	06 30 00	41N	1174	15 24 25	4651J 3320D 4200K 4144A 4140A
3 0001	06 34 00	28N	1176	15 16 24 27	2230E 4200M

REMARKS
GREAT LKS
CENTRAL USA MISSISSIPPI RVR

SWATH 1864 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1865	08 15 30	08 30 59	226.5	08 57 20	-79S

75

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 15 30	50N	1172	10 21	2140J 3325C 3220A 4200E 4320A 4341A
2 0001	08 26 00	16N	1178	14 16 51 52	2220J 3220J
3 0001	08 35 00	-13S	1180	51 52 53 54	2140I 3320C 3220A 1100A
4 0001	08 49 00	-57S	1177	53 54 90	1114C 2140F 4000C 5200C

REMARKS
SAN JOAQUIN VALLEY
SIERRA NEVADA MTS

ROSS SEA

SWATH 1865 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1865 1866	09 47 50	10 19 09	199.5	10 45 20	-79S

8 MINS DATA MISSING
55N TO 84N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 47 50	72N	1142	05	4133A 4200A
2 0002	10 02 00	55N	1171	11 12 13 14	2140J 3320J 4550D
3 0002	10 13 00	20N	1178	14 51	2220J 4550B
4 0002	10 22 00	-9S	1180	51 53 85 86	2140D 3320E 1114M 4550C
5 0002	10 37 00	-57S	1177	53 86 90	2140M 4200J 5200J 4133J 4343J

REMARKS
GREENLAND
HAWAIIAN IS
HAWAII
NEW ZEALAND
ROSS SEA

SWATH 1866 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1867	11 49 20	12 07 19	172.5	12 33 30	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 49 20	58N	1170	11 12 14	2140J 3320J 3220A 3432A
2 0001	12 00 00	23N	1177	14 51 83	2220J

REMARKS

CONTINUED

CONTINUED

SWATH 1866 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1867	11 49 20	12 07 19	172.5	12 33 30	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
3 0001	12 13 00	-18S	1180	51 83 85 86	21400 33200 4550E
4 0001	12 26 00	-60S	1176	90	32208 1110H 2140M 5200E 4000E

REMARKS
NEW ZEALAND NEW CALEDONIA IS
ROSS SEA

SWATH 1867 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1868	13 34 30	13 55 30	145.4	14 12 40	-55S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 34 30	67N	1166	05 10 43 46	2140J 3320E 4200C 3220C 4130C 1111C
2 0001	13 46 00	30N	1177	14 46 49 83	2220J 4550A 3330A
3 0001	13 59 00	-11S	1180	83 84 85 86	2140J 4200C 3220A 3320C 4110A

REMARKS
SEA OF OKHOTSK
NEW GUINEA
NEW ZEALAND AUSTRALIA
GULF OF CARPENTARIA

SWATH 1868 2 OCT 66

76

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1869	15 21 00	15 43 39	118.4	16 03 50	-64S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	15 21 00	71N	1163	05 11 40	2140J 1111E 4130E 3200E 3330D 3410C
2 0001	15 36 00	24N	1177	40 82 83	2230J 3330B 4200F
3 0001	15 48 00	-14S	1180	82 84 86 90	2140J 3220C 3320J 4200E

REMARKS
SEA OF OKHOTSK E CHINA SEA
CST CHINA
WRN AUSTRALIA

SWATH 1869 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1870	17 05 00	17 31 48	91.4	17 58 00	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	17 05 00	79N	1154	05 41 42 43	2140C 5100J 4200C 4100A 4652E
2 0001	17 18 00	44N	1174	40 81 82	3160C 4320C 4200J 2230J 4240A
3 0001	17 36 00	-13S	1180	76 77 81 86	21400 3320J 3220C 11100
4 0001	17 51 00	-61S	1175	90	2140M 1110M 4000C 5200C

REMARKS
LK BAYKAL ALAZEYA RVR
E SIBERIAN SEA
BAY OF BENGAL HIMALAYAS
SE ASIA
ANTARCTICA

SWATH 1870 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1871	18 50 50	19 20 00	64.2	19 46 10	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	18 50 50	77N	1148	05	21400 1114I 4130J 4200J 4133J 4550A

REMARKS
E SIBERIAN SEA
NEW SIBERIAN IS

CONTINUED

CONTINUED

SWATH 1870 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1871	18 50 50	19 20 00	64.2	19 46 10	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
2 0001	19 02 00	57N	1170	33 36 40	2140M 4320J 3160E 4140D 4652J 40000	HIMALAYAS INDUS RVR PAKISTAN INDIA
3 0001	19 13 00	22N	1178	30 40 70 81	2230E 3320E 2140E 4550C 4200B 4130A	INDIA ARABIAN SEA MADAGASCAR
4 0001	19 29 00	-29S	1180	76 77 81	21400 11000	
5 0001	19 38 00	-57S	1176	77 90	2140M 1100M 5200J 4000J	ANTARCTICA PARTIAL GRID

SWATH 1871 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1872	20 37 10	21 08 09	37.2	21 33 20	-77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	20 37 10	73N	1143	05 32 33 41	2140E 1114E 3410E 4200E 4110E 4133E	LAPTEV SEA BUORKHA GULF
2 0001	20 51 00	55N	1172	30 41	4651E 4320E 4130D 4230D 4140A 4150A	ARAL CASPIAN SEAS ARABIAN PEN CAUCASUS MTS VOLGA RVR
3 0001	21 02 00	20N	1178	38 39 70	2220A 4200G 4550E 4150A 3431E	AFRICA LKS NYASA TANGANYIKA AND VICTORIA MADAGASCAR
4 0001	21 16 00	-25S	1180	75 76 77	2140K 1110K 3220A 4200B 4131A 4230A	AGULHAS CURRENT SRN AFRICA CAPE OF GOOD HOPE
5 0001	21 26 00	-57S	1176	77 90	2140M 1100M 5200E 4000E	ANTARCTICA PARTIAL GRID

SWATH 1874 3 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1878	02 08 45	02 32 40	316.1	02 34 00	-4S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	02 08 45	75N	1161	05 23 26 30	2140C 3220A 1100A 4550A 4200A 4343A	GREENLAND ICELAND
2 0001	02 24 00	28N	1177	26 29 62	2220C 4200C 4140A 3431B 4230A	BRAZIL CAPE RASO

SWATH 1875 3 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1878	04 03 20	04 20 50	289.1	04 32 20	-37S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 03 20	56N	1172	05 20	2140J 1112J 4131A 4230A 4110A 1115C	GULF OF ST LAWRENCE HURRICANE INEZ 25N 82W NOVA SCOTIA
2 0001	04 14 00	22N	1178	20 61 62	2230J 4550A 4200I	HISPANIOLA S AMERICA
3 0001	04 23 00	-7S	1180	61 63	3325C 3220A 4200B 4320B	S AMERICA ANDES

SWATH 1876 3 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1878	05 42 30	06 09 00	262.0	06 09 40	-25

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 42 30	79N	1156	05 21 22 23	21400 1112E 3431C 4200C 4343C 4240C	GREENLAND BAFFIN BAY
2 0001	05 54 00	48N	1174	13 15 16 20	21400 2220J 3325E 1115E 4200J 4100A	ERN US GREAT LKS HURRICANE INEZ NEAR HORIZON MEXICO

SWATH 1877 3 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1878	07 30 25	07 57 10	235.0	07 54 55	7N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	07 30 25	79N	1156	05	5100E 4343E 4200E 4240E 3431E	GREENLAND BAFFIN BAY
2 0001	07 39 00	58N	1171	13 15 20	2140M 1100E 4320A 4341A 4110A 4230A	WRN US GULF OF CALIFORNIA
3 0001	07 50 00	23N	1178	14 15 16	2220J 3320F	

SWATH 1878 3 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1879	09 30 20	09 45 20	208.0	10 11 40	-79S

78

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	09 30 20	48N	1174	10 51 52	2220J 3320J 2140J 4550A	HAWAII
2 0001	09 49 00	-11S	1180	51 53 86 91	2140I 3320C 3220A 1110I	
3 0001	10 05 00	-63S	1173	90	1110F 2140F 3220F 5100C 4000C	ROSS SEA

SWATH 1879 3 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1879 1880	11 02 10	11 33 30	180.9	11 59 30	-78S

8 MINS DATA MISSING 58N TO 85N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	11 02 10	73N	1143	05	3430A 4200A 4240A 4343A	GREENLAND BAFFIN BAY
2 0002	11 15 30	57N	1172	11 12 14	2140J 3325C 3220C	
3 0002	11 27 00	21N	1178	14 51 53 8C	2220J 3210A 2140D 1110J 4550A	NEW ZEALAND
4 0002	11 51 00	-56S	1176	53 86 90	2140M 3220E 1110E 5200E 4000E	ROSS SEA

SWATH 1880 3 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1881	13 02 00	13 21 40	153.9	13 39 40	-57S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	13 02 00	63N	1170	05 11 14 40	2140J 3320E 3220E 1111A	
2 0001	13 14 00	24N	1178	14 46 49 83	2220J 4550C	NEW GUINEA
3 0001	13 26 00	-14S	1180	83 85 86	2140J 3320J 3220E 1110E 4100A 4200C	ERN AUSTRALIA

SWATH 1881 3 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1882 14 49 05 15 09 50 126.9 15 26 30 -53S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	14 49 05	66N	1168	05 11 40	2140E 1100A 4200C 4130I 4550A 4150A	SEA OF OKHOTSK LK KHANKA JAPAN
2	0001	15 01 00	28N	1178	40 82 83	2200M 3330B 4550E	NEW GUINEA
3	0001	15 12 00	-7S	1180	80	2140J 3220E 4200E	WRN AUSTRALIA

SWATH 1882 3 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1883 16 26 35 16 58 00 99.7 17 22 35 -76S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	16 26 35	72N	1143	05	2140I 1100C 4200C 4133C 4130A 4120A	NRN ALASKA USSR BERING STRAIT BEAUFORT SEA
2	0001	16 38 00	64N	1169	05 41 42 43	2140F 4652E 4150C 4200N	LK BAYKAL CHINA
3	0001	16 45 00	42N	1176	40 81 82	4320C 4200E 3210C 2230J 4240C	CHINA HIMALAYAS SE ASIA
4	0001	17 00 00	-6S	1179	77 80	3320C 21400 1100I 3220A	
5	0001	17 17 00	-61S	1174	90	2140F 1100C 5200C 4000C	AMERY ICE SHELF PARTIAL GRID

SWATH 1883 3 OCT 66

79 R/O NUMBER START UT D/N UT LON END UT LAT
1884 18 17 40 18 46 10 72.7 19 12 00 -78S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 17 40	78N	1152	05 41 42	21400 1110J 4200J 4133J 4550J 4130J	NEW SIBERIAN IS E SIBERIAN SEA
2	0001	18 31 00	49N	1175	41 42 44 45	4652J 2140H 4150C 3160A 4140A 4320E	LK BALKHASH HIMALAYAS
3	0001	18 40 00	20N	1179	39 47 70 80	2220J 3320J 3220J 21400 1110I	YAMUNA RVR
4	0001	19 05 00	-60S	1174	90	2140F 1100M 5200J 4000J	ANTARTICA

SWATH 1884 3 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1885 20 02 50 20 34 20 45.7 20 58 30 -75S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 02 50	72N	1143	05 33 41	2140J 1100E 4200E 4550E 4130E 4133E	NEW SIBERIAN IS E SIBERIAN SEA
2	0001	20 18 00	52N	1174	30 41 44	4652J 4320J 4150E 4130C 4230A 4110A	ARAL CASPIAN SEAS ARABIAN PEN
3	0001	20 32 00	7N	1179	38 39 70	4652B 3210E 3220E 4550A 4200G 4150E	PERSIAN GULF
4	0001	20 43 00	-28S	1179	75 76 77	21400 3220C 1114E 3320J 4200F	MADAGASCAR AFRICA
5	0001	20 53 00	-60S	1174	90	2140M 1114J 5200J 4000J	SRN AFRICA ANTARTICA

SWATH 1885 3 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1886	22 00 20	22 22 30	18.6	22 46 40	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	22 00 20	70N	1166	05 32 33	2140E	
2 0001	22 07 00	50N	1175	30	4652E 3210A 3330A 4130E 4320E 4140A	BLACK MEDITERRANEAN SEAS
3 0001	22 19 00	11N	1179	37 38 70	3325A 4200E 2230A	NILE RVR
4 0001	22 33 00	-34S	1179	74 75 77	2140K 3220E	AFRICA
5 0001	22 40 00	-56S	1175	66 77 90	1100E 2140E 5200E 4000E	ANTARTICA

SWATH 1887 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1891	01 41 25	01 58 50	324.6	02 00 00	-3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 41 25	56N	1173	05 23 26 30	2140J 3220D	
2 0001	01 50 00	28N	1178	26 29 30 62	3220B 2230J	

SWATH 1889 4 OCT 66

08

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1891	05 12 30	05 35 10	270.5	05 35 40	-1S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 12 30	71N	1166	05 21 22 23	2140I 4200C 4343C 1110A	GREENLAND
2 0001	05 18 00	55N	1174	20	2140F 1111C 1222A 4200I 4110A 4550A	E CST USA GULF OF ST LAWRENCE
3 0001	05 30 00	16N	1179	27 28 61	2230J 4200F	HURRICANE INEZ 26N 79W CUBA

SWATH 1890 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1891	06 56 20	07 23 20	243.5	07 23 40	-1S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 56 20	79N	1157	05 13 21 22	2140K 1100E 4200E 4343E 3320E 4120A	GREENLAND SMITH SOUND
2 0001	07 10 00	43N	1177	13 15 16 20	2140M 3320C 1200A 4200E 4150A	TRPST LORRAINE

SWATH 1891 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1892	08 55 25	09 11 30	216.5	09 37 30	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 55 25	51N	1175	12 13 14 15	2140J 3320J 4200E	W CST US

CONTINUED

SWATH 1891 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1892	08 55 25	09 11 30	216.5	09 37 30	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
2	0001 09 08 00	11N	1179	10 50 86 90	2220J 2140I 3320A 3220A
3	0001 09 31 00	-62S	1172	90	1110B 2140B 5200A 4000A

REMARKS
ROSS SEA

SWATH 1892 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1892 1893	10 28 10	10 59 40	189.4	11 25 50	-79S

8 MIN DATA MISSING ABOVE 57N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001 10 28 10	72N	1145	05	5200A
2	0002 10 42 00	56N	1173	11 12 13 14	1113C 2230J 3431A
3	0002 11 00 00	-1S	1179	51 53 80	1113C 1114E 2140E
4	0002 11 16 00	-52S	1175	53 86 90	4343E 4133E 4200E

REMARKS
ROSS SEA

SWATH 1893 4 OCT 66

81

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1894	12 28 25	12 47 50	162.4	13 06 40	-60S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001 12 28 25	62N	1171	11 12 14 46	2140J 3220C 3320E 1100E
2	0001 12 41 00	22N	1179	14 46 49 83	2230J
3	0001 12 51 00	-10S	1179	83 85 86	2140E 1114A 3320C 4200C 4550A

REMARKS
ERN AUSTRALIA TASMANIA

SWATH 1894 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1895	14 18 05	14 35 59	135.4	14 49 40	-44S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001 14 18 05	57N	1173	05 10 43 46	2140E 3220E 4200C 4130C
2	0001 14 27 00	29N	1179	46 48 49 80	2230J
3	0002 14 40 45	-15S	1179	80	2140C 3320E 4200J

REMARKS
SAKHALIN HOKKAIDO
AUSTRALIA

SWATH 1895 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1895	16 01 15	16 24 10	108.2	16 50 05	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001 16 01 15	72N	1166	05 42 43	2140I 1100C 4130E 4200K
2	0001 16 07 00	55N	1174	42 43	4651A 2140F 4200N 4230D 4150E
3	0001 16 12 00	39N	1178	40 81 82	2230J 3210F 4200F 4550A 4320C 4130B

REMARKS
SEA OF OKHOTSK
LK KHANKA MONGOLIA
CHINA FORMOSA HIMALAYAS
E CHINA SEA

CONTINUED

CONTINUED

SWATH 1895 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1895	16 01 15	16 24 10	108.2	16 50 05	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
4 0001	16 26 00	-5S	1179	81 82 84 86	21400 3320C 3220A 4200E
5 0001	16 42 00	-57S	1174	77 86 90	2140F 1100C 5200C 4000C

REMARKS
WRN AUSTRALIA
AMERY SEA

SWATH 1896 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1897	17 43 40	18 12 20	81.2	18 38 10	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	17 43 40	78N	1153	05 41 42	21400 1100J 5100J
2 0001	17 55 00	55N	1174	41 42 44 45	2140M 4320J 3160J 4150C
3 0001	18 05 00	23N	1179	44 45 47 81	2230E 3320K 4200M 4240A
4 0001	18 16 00	-11S	1179	73 76 77 80	21400 3320J 3220E 1100K
5 0002	18 28 05	-53S	1175	77 86 90	1100H 21400 5200J 4000J

REMARKS
HIMALAYAS LK BALKHASH
INDIA BAY OF BENGAL
AMERY ICE SHELF PARTIAL GRID

82

SWATH 1897 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1898	19 29 45	20 00 30	54.2	20 26 20	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	19 29 45	74N	1147	05 33 41 42	2140J 1100J 5100J
2 0001	19 44 00	53N	1175	33 36 39 40	46520 4320J 4150E 4130C 4230C 42000
3 0001	19 56 00	14N	1179	39 70	4652B 3320E 3210E 4200F 4550A
4 0001	20 09 00	-27S	1179	75 76 77	21400 11000 3220A
5 0001	20 19 00	-59S	1173	90	2140M 1130M 5200J 4000J

REMARKS
ARAL ARABIAN SEAS LK BALKHASH
MADAGASCAR E CST AFRICA
PARTIAL GRID ANTARCTICA

SWATH 1898 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1899	21 18 00	21 48 40	27.1	22 14 30	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	21 18 00	74N	1148	05 32 33 41	2140E 1100E 5100E
2 0001	21 31 00	56N	1174	30	4651E 4320E 3210A 4130E 4140A 4230E
3 0001	21 44 00	15N	1179	38 39 70	2220A 3325D 4200K 4150A
4 0001	21 56 00	-23S	1179	74 75 77	2140K 3220A 3325B
5 0001	22 06 00	-55S	1174	77 90	2140H 1100E 5200E 4000E

REMARKS
CASPIAN BLACK SEAS CYPRUS
CAUCASUS MTS ARABIAN PEN
AFRICA LKS NYASA TANGANYIKA
PARTIAL GRID ANTARCTICA

SWATH 1900 5 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1904 01 04 40 01 25 00 333.1 01 25 55 -35

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 04 40	65N	1171	05 23 26 30	2140C 3220C 3320A 1100A 4550C 4200D	EUROPE ENGLAND AFRICA
2 0001	01 15 00	32N	1179	20 30 62 71	2230C 1240A 4200B	IRP DEPRESSION 16N 22W

SWATH 1901 5 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1904 02 56 25 03 13 10 306.0 03 27 00 -44S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	02 56 25	54N	1175	23 26 31	2140J 3330C 3220E 3320C	
2 0001	03 07 00	20N	1179	28 29 60	2230J 4200C 4131A 4140A 3210A 4320A	S AMERICA FALKLAND CURRENT LA PLATA

SWATH 1902 5 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1904 04 35 40 05 01 19 279.0 05 01 40 -1S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 35 40	78N	1161	05 20	2140J 1114C 4200C 4343C 4260C 3410J	GREENLAND
2 0001	04 52 00	30N	1179	20	2230J 1222C 4200J 3320C	HURRICANE INEZ 26N 84W CENTRAL AMERICA

SWATH 1903 5 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1904 06 22 20 06 49 30 252.0 06 49 40 -0S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 22 20	79N	1158	05 13 21 22	2140K 1100E 4200E 4343E 4240A 4150A	GREENLAND BAFFIN HUDSON BAYS LK WINNIPEG
2 0001	06 36 00	43N	1178	13 15 16 20	2140H 2220J 3210C 1220E 4200M 4110C	HURRICANE INEZ NEAR HORIZON CENTRAL US MEXICO

SWATH 1904 5 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1905 08 21 50 08 37 40 224.9 09 03 40 -78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 21 50	51N	1176	10 21	3325C 4200E 3210E 4150E 4110E	WRN US GREAT SALT LAKE GULF OF CALIFORNIA
2 0001	08 32 00	18N	1180	14 15 16 50	2220J 33300	
3 0001	08 41 00	-10S	1179	50 90	2140I 3320A 3220C 1110I	

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CONTINUED

SWATH 1904 5 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1905	08 21 50	08 37 40	224.9	09 03 40	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
4 0001	08 58 00	-65S	1169	90	2140F 1100F 5200C 4000C	ROSS SEA

SWATH 1905 5 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1905 1906	09 54 10	10 25 50	197.9	10 51 50	-78S

8 MINS DATA MISSING 56N TO 84N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	09 54 10	72N	1146	05	4343A 4200A 4260A 3430A 4240A	GREENLAND BAFFIN BAY
2 0002	10 08 40	55N	1175	11 12 13 14	2140J 3320A 3220A	
3 0002	10 19 00	22N	1180	14 51	2220J 3320J 4550A	HAWAII
4 0002	10 30 00	-13S	1179	51 53 85 86	2140D 1100D 3220J 3320C	
5 0002	10 45 00	-61S	1171	90	2140M 3410M 1100M 5200J 4000J	ROSS SEA

SWATH 1906 5 OCT 66

84

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1907	12 03 00	12 14 00	170.9	12 39 50	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	12 03 00	35N	1179	14 51 83	2220J 2140E 1100A 3320E 3220C	
2 0001	12 17 00	-9S	1179	51 83 85 86	2140D 1114E 3430J 3220A 4200C	AUSTRALIA
3 0001	12 33 00	-61S	1171	90	2140H 5200E 4000E	ANTARCTICA

SWATH 1907 5 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1908	13 45 50	14 02 10	143.7	14 18 40	-53S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	13 45 50	52N	1176	11 14 43 46	2140A 4550C 3330A 3320E 3220E	HOKKAIDO
2 0001	13 55 00	23N	1180	14 46 49 83	2230J 4653J	
3 0001	14 05 00	-9S	1179	83 84 85 86	2140C 3330E 3220C 4200J 4110A	AUSTRALIA GULF OF CARPENTARIA

SWATH 1908 5 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1909	15 27 40	15 50 20	116.7	16 03 40	-43S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	15 27 40	71N	1168	05 11 40	2140A 1100A 4550E 4200A 4150A 4230A	JAPAN KOREA SAKHALIN LK KHANKA
2 0001	15 44 00	20N	1180	48 49 82	2230E 3300A	
3 0001	15 53 00	-8S	1179	81 82 84 86	2140E 3220E 4200E 3330A	W CST AUSTRALIA

SWATH 1910 5 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1911	18 57 10	19 26 40	62.6	19 52 20	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	18 57 10	77N	1153	05 33 41 42	5200C 2140C 1100C 4550C 4130A	LAPTEV SEA SEVERNAYA ZEMLYA
2 0001	19 11 00	50N	1177	30 40 73 81	2230A 4652C 4320C 3160A 4200C 4100C	ARABIAN SEA LK BALKHASH
3 0001	19 30 00	-10S	1179	70 81 90	4550C 3320C 2140I 3220C 1114C	MADAGASCAR
4 0001	19 46 00	-62S	1170	90	2140F 1110F 4000C 5200C	PARTIAL GRID ANTARCTICA

SWATH 1911 5 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1912	20 46 30	21 14 50	35.6	21 40 40	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	20 46 30	79N	1156	05 32 33 41	2140E 1110E 5100E 4200E 4550E 4130E	KARA SEA NOYAYA ZEMLYA
2 0001	20 58 00	54N	1176	30 41	4651E 4320E 3210A 4130E 4140A 4230A	CASPIAN SEA ARABIAN PEN
3 0001	21 09 00	18N	1180	30 72 73	2230A 3210G 4200G 4150A 4550K 4570A	AFRICA LKS NYASA TANGANYIKA
4 0001	21 21 00	-20S	1178	75 76 77	2140K 1100K 3220E 3320E 4131A 4200B	MADAGASCAR
5 0001	21 34 00	-61S	1170	90	2140H 1100H 5200E 4000E	SRN AFRICA AGULHAS CURRENT
						ANTARCTICA

58

SWATH 1913 5 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1917	00 25 50	00 51 10	341.5	00 53 00	71N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	00 25 50	-16S	1097	05 26 31 32	1110A 3430A 4200D 4150A 4120A 4133A	GOOD GEOG FINLAND TO W AFRICA
2 0001	00 42 00	36N	1110	20 30 62 71	4200B 2230A 1240A	WRN AFRICA PARTIAL GRID

SWATH 1914 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1917	02 13 20	02 39 20	314.5	02 22 10	55N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	02 13 20	78N	1162	05 23 31	4550A 4343A 4133A 4131A	GREENLAND

SWATH 1915 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1917	04 16 45	04 27 30	287.5	04 39 40	-39S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 16 45	34N	1180	20 61 62	2230C 3210A 4550A 4200D 3325D 4320D	CARIBBEAN AREA S AMERICA
2 0001	04 30 00	-8S	1179	61 63	3325B 3220A 4200B 4320B 2140A	S AMERICA

SWATH 1916 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1917	05 50 20	06 15 40	260.4	06 14 40	3N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 50 20	77N	1164	05 21 22 23	2140A 4343A 4200A 1100A 4240A	GREENLAND JAMES BAY
2 0001	06 00 00	50N	1178	13 15 20	4651C 2140B 3410B 4200D 4140A 4150A	ERN US MISSISSIPPI RVR
3 0001	06 07 00	28N	1180	15 16 20	2230J 1222A 4200M 4320M 4110B	GREAT LKS HURRICANE INEZ 23N 85W CENTRAL AMERICA YUCATAN

SWATH 1917 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1918	07 50 25	08 03 49	233.4	08 30 20	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	07 50 25	43N	1179	13 14 15 21	4200E 2140E 3320C 3210A 4000E 4110E	GULF OF CALIFORNIA
2 0001	07 58 00	18N	1180	14 15 16 52	2220J 3320J	
3 0001	08 06 00	-7S	1179	51 52 53 54	2140C 3320A 3220A 3100A	
4 0001	08 23 00	-61S	1169	90	1110C 3410B 5200C 4000C	ROSS SEA

88

SWATH 1918 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1918 1919	09 20 10	09 52 00	206.4	10 17 45	-78S

8 MINS DATA MISSING 58N TO 84N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	09 20 10	71N	1147	05	4343C 4200C 4240C 3430C 4120C 4130C	GREENLAND BAFFIN BAY N POLE
2 0002	09 34 40	55N	1177	12 13 14 15	2140J 3330J 3220C 1100A 4200E 4550A	LINCOLN SEA
3 0002	09 47 00	16N	1180	14 51	2220J 3220H	W CST US HAWAII
4 0002	09 54 00	-6S	1179	51 53 86 91	2140C 3320C 11100	
5 0002	10 12 00	-64S	1168	90	1110M 2140M 4000J 5200J 4130J	ROSS SEA

SWATH 1919 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1919 1920	11 08 30	11 40 09	179.4	12 05 50	-78S

8 MINS DATA MISSING 61N TO 80N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	11 08 30	72N	1148	05	4200J 4343J 4240J 3430J 1100C 4120J	PARTIAL GRID GREENLAND
2 0002	11 21 40	59N	1176	11 12 14	2140J 1110C 3220C 3320E	LINCOLN SEA BAFFIN BAY
3 0002	11 35 00	16N	1180	14 51 83	2230J 3330A	
4 0002	11 45 00	-15S	1178	51 53 80 91	2140J 11140 3220C 3320J	
5 0002	12 00 00	-63S	1168	90	1110M 4000J 5200J	ROSS SEA

SWATH 1920 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1920 1921	12 56 40	13 28 19	152.2	13 54 00	-78S

8 MINS DATA MISSING 64N TO 80N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	12 56 40	72N	1148	05	1100E 4343E 4200E 3430E 4130E
2 0002	13 08 40	63N	1174	05 11 14 40	2140J 3220E 1110E 4200C 4130C 4230C
3 0002	13 21 00	23N	1180	14 46 49 83	2230J
4 0002	13 31 00	-8S	1179	83 84 85 86	2140C 1114E 3220E 4200C 4110C
5 0002	13 47 00	-60S	117C	90	2140M 1100M 5200J 4000J

REMARKS
 PARTIAL GRID LINCOLN SEA
 GREENLAND
 BERING SEA CAPE OLYUTORSKIY
 ERN AUSTRALIA
 PARTIAL GRID ANTARCTICA

SWATH 1921 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1922	14 54 00	15 16 30	125.2	15 42 10	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 54 00	71N	1170	05 11 40	2140J 1113C 4550A 4130A 4131A 4200J
2 0001	15 09 00	24N	1180	40 82 83	2220J 4550A 4200K 3330A
3 0001	15 20 00	-11S	1178	80 94	2140C 3330E 4200E
4 0001	15 36 00	-62S	1168	90	2140M 1100M 5200J 4000J

REMARKS
 SEA OF OKHOTSK JAPAN
 N PACIFIC CURRENT
 TIMOR AUSTRALIA
 WRN AUSTRALIA
 PARTIAL GRID ANTARCTICA

SWATH 1922 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1923	16 38 40	17 04 39	98.1	17 30 20	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	16 38 40	78N	1163	05 41 42 43	2140J 1113E 4200C 4130C
2 0001	16 51 00	44N	1179	40 81 82	2220J 2140H 4320C 3310C 4200J 4550A
3 0001	17 08 00	-10S	1178	77 80	2140J 1110J 3220J 3320C
4 0001	17 24 00	-62S	1168	90	3410F 4000J 5200J

REMARKS
 E SIBERIAN SEA
 HIMALAYAS SE ASIA
 PARTIAL GRID AMERY ICE SHELF

SWATH 1923 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1924	18 23 40	18 52 50	71.1	19 18 20	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	18 23 40	77N	1155	05 41 42	2140J 1110J 4550J 4133J
2 0001	18 38 00	47N	1179	30 40 73 81	4320J 4652J 2230E 4200J 3160E 4150C
3 0001	18 56 00	-10S	1178	73 76 77 80	2140C 3320J 3220A 1100A
4 0001	19 11 00	-58S	1170	77 86 90	1110C 2140M 4000J 5200J

REMARKS
 NEW SIBERIAN IS
 LK BALKHASH HIMALAYAS INDIA
 PARTIAL GRID ANTARCTICA

SWATH 1924 6 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1925	20 10 20	20 41 00	44.1	21 06 40	-78S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 10 20	74N	1151	05 33 41	2140E 1110E 4200E 4133E	KARA SEA
2	0001	20 25 00	51N	1178	30 41 44	4651E 4320E 4230A 4110A 4150E 4130A	ARAL CASPIAN SEAS ARABIAN PEN
3	0001	20 37 00	12N	1180	38 39 70	2220A 3320K 4550A 4200G 4150A	AFRICA MADAGASCAR LK NYASA
4	0001	20 50 00	-29S	1177	75 76 77 93	2140K 1100K 4200B 3320H	S AFRICA
5	0001	21 01 00	-64S	1167	90	2140H 1100H 4000E 5200E	PARTIAL GRID ANTARCTICA

SWATH 1927 7 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1931	01 41 30	02 05 30	323.0	02 06 00	-1S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	01 41 30	75N	1168	05 23 26 30	2140C 3220A 1110A 4550A 4343A 4200A	ICELAND GREENLAND
2	0001	01 56 00	30N	1181	20 30 62	2230C 3320B 3220C 1240C	TRP DEPRESSIONS 14N 46W AND 19N 17W

88

SWATH 1928 7 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1931	03 36 20	03 53 40	296.0	04 07 00	-43S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	03 36 20	55N	1178	22 23 25 26	2140J 3320C	
2	0001	03 47 00	21N	1181	28 29 61 62	2230J 3325I 1240E 4200I 4320D	S AMERICA ANDES
3	0001	04 00 00	-20S	1177	63 64 65 66	3325B 3220A 2140A 4200B 4320B 4430A	S AMERICA ANDES SALAR DE ATACAMA

SWATH 1929 7 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1931	05 15 20	05 41 50	268.9	05 42 40	-2S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	05 15 20	79N	1163	05 21 22 23	21400 1110C 3220C 4200D 4000I 3220C	GREENLAND DAVIS STRAIT
2	0001	05 28 00	44N	1180	20	4652C 4150B 2140H 4240A 4131A 4140A	BAFFIN IS GREAT LKS
3	0001	05 33 00	28N	1181	16 20 52 61	4200M 2230J 3325E 1231A 4110C	GOOD GEOG ERN USA GULF STREAM GREAT LKS LONG IS HURRICANE INEZ 22N 88W GULF OF MEXICO CENTRAL AMERICA

SWATH 1930 7 OCT 66

R/D NUMBER	START UT	D/N UT	LON	END UT	LAT
1931	07 03 15	07 30 00	241.9	07 30 40	-2S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS	
1	0001	07 03 15	79N	1163	05 13 21 22	2140I 3220E 3320E 4200E 4343E 4550E	GREENLAND BAFFIN IS WRN US GULF OF CALIFORNIA MEXICO
2	0001	07 15 00	48N	1180	13 15 20	2140F 3325C 1121A 4200E 4652E 4110A	
3	0001	07 24 00	19N	1181	16 27 52	2220J 3325E	

SWATH 1931 7 OCT 66

R/D NUMBER	START UT	D/N UT	LON	END UT	LAT
1932	09 02 30	09 18 10	214.9	09 43 50	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS	
1	0001	09 02 30	50N	1179	12 13 14 15	2230J 3325E 2140J 3220C 1100C	PARTIAL GRID ROSS SEA
2	0001	09 21 00	-9S	1178	50 86 90	2140I 1110I	
3	0001	09 39 00	-66S	1165	90	1110F 2140F 4000C 5200C	

68

SWATH 1932 7 OCT 66

R/D NUMBER	START UT	D/N UT	LON	END UT	LAT
1932 1933	10 34 20	11 06 20	187.7	11 32 10	-78S

8 MINS DATA MISSING 60N TO 80N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS	
1	0001	10 34 20	71N	1148	05	4343C 4200C 4550C 4133C 4652C	PARTIAL GRID GREENLAND
2	0002	10 47 20	60N	1177	11 12 14	2140J 3320K 3220C 1110C	
3	0002	10 57 00	30N	1181	14	2220J 3320H 3210C	
4	0002	11 07 00	-2S	1179	51 53 83 85	2140J 3320E 3100A 4550A	NEW ZEALAND ROSS SEA
5	0003	11 20 30	-45S	1173	53 86 90	2140J 1110J 3220E 3320C 5200J 4000J	

SWATH 1933 7 OCT 66

R/D NUMBER	START UT	D/N UT	LON	END UT	LAT
1933 1934	12 22 40	12 54 30	160.7	13 20 10	-78S

8 MINS DATA MISSING ABOVE 60N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS	
1	0001	12 22 40	71N	1149	05	4343J 4200J 1100C 4652J 4133J 4550E	PARTIAL GRID GREENLAND BAFFIN IS
2	0002	12 35 50	59N	1177	11 12 14 40	2140J 3220J 1114A 3320A	
3	0002	12 47 00	24N	1181	14 46 49 83	2230J 1240C	TRP DEPRESSION NEAR HORIZON ERN AUSTRALIA BASS STRAIT PARTIAL GRID ANTARCTICA
4	0002	12 59 00	-14S	1178	83 85 86	21400 3320J 3220E 4200C 4550A 4120A	
5	0002	13 13 00	-59S	1168	90	2140M 1100C 5200J 4060J	

SWATH 1934 7 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1934 1935 14 11 00 14 42 40 133.7 15 08 10 -78S

8 MINS DATA MISSING ABOVE 66N

SCYR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 14 11 00 72N 1150 05 4200A 4343A 4133A
2 0002 14 21 50 66N 1174 05 10 43 46 21400 1110J 4200C 4550A 3220E 4131A
3 0002 14 34 00 28N 1181 40 82 83 2230J 1240E 4550I
4 0002 14 45 00 -7S 1178 80 21400 11100 3320J 4200E 4550F 4110A
5 0002 15 01 00 -59S 1168 90 1110M 2140M 5200J 4000J

REMARKS
GREENLAND NRN CANADA
PARTIAL GRID
N PACIFIC CURRENT JAPAN
KAMCHATKA PEN KURIL IS
TRP DEPRESSION NEAR HORIZON
INDONESIA
AUSTRALIA GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 1935 7 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1936 16 04 40 16 30 50 106.6 16 56 20 -78S

SCYR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 16 04 40 79N 1165 05 42 43 21400 1110J 4200J 4130C 4550C
2 0001 16 15 00 51N 1180 42 43 45 46 2140H 4652C 4200K 4550E 4320C 3210C
3 0001 16 25 00 18N 1181 47 48 81 82 2230J 3330A 4200B
4 0001 16 34 00 -10S 1178 77 80 21400 1114J 3320J 3220A
5 0001 16 50 00 -61S 1167 90 2140F 5200J 4000C

REMARKS
E SIBERIAN SEA
NEW SIBERIAN IS
KOREA CHINA
SE ASIA
PARTIAL GRID AMERY ICE SHELF

06

SWATH 1936 7 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1937 17 50 40 18 19 00 79.6 18 44 30 -78S

SCYR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 17 50 40 79N 1159 05 41 42 2140J 1110J 4200J 4550J 4133J
2 0001 18 03 00 51N 1180 40 4652J 4320J 3160J 3210J 4150C 4110A
3 0001 18 14 00 16N 1180 47 73 81 2230J
4 0001 18 23 00 -13S 1178 70 81 86 3320J 1114C 21400
5 0001 18 38 00 -61S 1167 90 2140M 4000J 5200J

REMARKS
NEW SIBERIAN IS
HIMALAYAS BAY OF BENGAL
PARTIAL GRID ANTARCTICA

SWATH 1937 7 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1938 19 37 05 20 07 10 52.6 20 32 40 -78S

SCYR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 19 37 05 76N 1155 05 33 41 42 2140J 1110J 4200J 4133J 4550J 4130J
2 0001 19 52 00 48N 1180 33 36 41 44 4652J 3160J 3210J 4320J 4130C 4550H
3 0001 20 00 00 23N 1181 36 39 40 70 2220E 3320J 2140J 1110E 4550A 4200F
4 0001 20 26 00 -60S 1167 90 3431H 3410F 4000J 5200J

REMARKS
KARA SEA NEW SIBERIAN IS
ARABIAN SEAS
ARABIAN PEN AFRICA
MADAGASCAR
PARTIAL GRID ANTARCTICA

SWATH 1938 7 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1939	21 24 30	21 55 20	25.5	22 20 50	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	21 24 30	74N	1153	05 32 33 41	2140K 1110E 4200E 4133E 4130E
2 0001	21 38 00	55N	1179	32 33 35 36	4652E 2140H 3210E 4130E 4140B 4230E
3 0001	21 50 00	17N	1181	38 39 72	2220A 4000G 4150A 3225D
4 0001	22 00 00	-15S	1177	72 74 75 77	2140K 3320E 1110A 4200B 4140A
5 0001	22 14 00	-60S	1167	90	2140B 1100A 4000E 5200E

REMARKS
KARA SEA NEW SIBERIAN IS
CASPIAN BLACK MEDITERRANEAN
SEAS VOLGA RVR
AFRICA LKS NYASA TANGANYIKA
SRN AFRICA ORANGE RVR
PARTIAL GRID ANTARCTICA

SWATH 1940 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1944	01 09 00	01 31 31	331.5	01 32 50	-4S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	01 09 00	71N	1171	05 23 26 30	2140C 3220D 4200A 4230A 4550A
2 0001	01 21 00	34N	1181	20 30 62 71	2230C 3220F 4200E

REMARKS
SCANDINAVIA BRITISH ISLES
W CST AFRICA

SWATH 1941 8 OCT 66

16

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1944	02 53 20	03 19 41	304.5	03 20 50	-3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	02 53 20	79N	1164	05 23 26 31	2140J 3220E 1110A 4200E 4343A 4550A
2 0001	03 11 00	28N	1181	26 28 29 60	2220J 4200C 4140A

REMARKS
GREENLAND ICELAND
BRAZIL AMAZON RVR

SWATH 1942 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1944	04 49 50	05 07 51	277.4	05 18 30	-34S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 49 50	57N	1177	20	2140J 1114C 4200C 4131A 4110A
2 0001	04 59 00	28N	1181	24 25 27 28	2230J 1231C 4550A 42000
3 0001	05 07 00	2N	1179	20 50 61 63	3325C 2140A 3220A 4200F 4220A

REMARKS
GOOD GULF STREAM DATA ERN US
HURRICANE INEZ NEAR HORIZON
CUBA HISPANIOLA JAMAICA
W CST S AMERICA

SWATH 1943 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1944	06 31 30	06 56 01	250.4	06 55 50	0N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 31 30	76N	1168	05 13 21 22	2140J 1110E 4240E 4200A 4343A
2 0001	06 42 00	45N	118C	10 21 22 24	4652J 1120A 1231E 4200J 3200A 4110A

REMARKS
BAFFIN JAMES BAYS
HURRICANE INEZ 22N 93W MEXICO

CONTINUED

CONTINUED

SWATH 1943 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1944	06 31 30	06 56 01	250.4	06 55 50	0N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
3 0002	06 51 20	15N	1180	16 27	2220J 3325E

REMARKS

SWATH 1944 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1945	08 28 50	08 44 11	223.4	09 09 50	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 28 50	49N	1179	10 21	3325A 3220C 4200E 4150E 4320A
2 0001	08 36 00	26N	1181	14 15 16	2230J 3320B
3 0001	08 44 00	0N	1179	50 91	2140I 3320C 3220I
4 0001	09 04 00	-63S	1166	90	2140B 1100C 5200C 4000C

REMARKS

WRN US

PARTIAL GRID ROSS SEA

SWATH 1945 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1945 1946	10 00 30	10 32 21	196.2	10 58 00	-78S

8 MINS DATA MISSING 58N TO 85N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	10 00 30	71N	1149	05	4343C 4200C 4120C 4133C 3432C
2 0002	10 14 45	56N	1178	11 12 13 14	2140J 3220J 1100C
3 0002	10 22 00	33N	1181	14 51	2230J 3210C
4 0002	10 39 00	-21S	1177	51 53 80 90	2140J 3320J 3220E 1114C
5 0002	10 53 00	-66S	1165	90	3410E 4000J 5200J

REMARKS

BAFFIN BAY GREENLAND

PARTIAL GRID ROSS SEA

SWATH 1946 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1946 1947	11 48 30	12 20 31	169.2	12 46 10	-78S

8 MINS DATA MISSING 58N TO 86N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 48 30	71N	1149	05	4200E 4343E 4120E 4240E 3432E 4133E
2 0002	12 02 40	57N	1178	11 12 14	2140J 3320C 3220J 1100J
3 0002	12 13 00	24N	1181	14 49 51 83	2220J 2140K 3210E
4 0002	12 27 00	-21S	1177	83 85 86 90	2140H 3220C 3320J 11100 4200C 4550C
5 0002	12 40 00	-62S	1166	90	2140M 1110M 4000J 5200J

REMARKS

BAFFIN BAY GREENLAND

E CST AUSTRALIA TASMANIA
PARTIAL GRID ANTARCTICA

SWATH 1947 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1948	13 48 00	14 08 41	142.2	14 34 40	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 48 00	66N	1175	05 10 43 46	2140J 3320E 4200C

REMARKS

KAMCHATKA PEN

CONTINUED

CONTINUED

SWATH 1947 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1948	13 48 00	14 08 41	142.2	14 34 40	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
2	0001 14 01 00	24N	1181	14 46 49 83	2230J 1240A	TRP DEPRESSION 19N 151E
3	0001 14 12 00	-10S	1178	80	21400 11100 3320J 3220E 4200J 4110A	AUSTRALIA
4	0001 14 27 00	-58S	1168	90	2140M 1110M 5200J 4000J	GULF OF CARPENTARIA PARTIAL GRID ANTARCTICA

SWATH 1948 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1949	15 31 30	15 56 50	115.1	16 22 30	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 15 31 30	77N	1167	05 11 42 43	2140K 1110J 42000 4120A 4130C	BERING STRAIT CHUKCHI SEA
2	0001 15 40 00	54N	1179	42 43 45 46	2140H 4652C 4150A 4200G 3330A 4550A	LK KHANKA FORMOSA
3	0001 15 51 00	19N	1180	46 49 82	2220J 4550A 3330J	PHILIPPINES BORNEO
4	0001 16 01 00	-13S	1177	81 82 84 86	21400 4200E 3320J 3220A 1110K	W CST AUSTRALIA
5	0001 16 15 00	-58S	1168	86 90	2140H 1110M 4000J 5200J	PARTIAL GRID AMERY ICE SHELF

08

SWATH 1949 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1950	17 16 50	17 45 00	88.1	18 10 30	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 17 16 50	79N	1160	05	1100J 21400 4200J 4133J 4130E	NEW SIBERIAN IS
2	0001 17 26 00	61N	1177	41 42 44 45	2140M 3160C 4320C 4150A 4240D	LK BAYKAL BAY OF BENGAL HIMALAYAS
3	0001 17 39 00	19N	1181	47 48 81 82	2220J 3330J	
4	0001 17 49 00	-12S	1177	76 77 81 86	3320J 21400 3220C 3210A	
5	0001 18 04 00	-61S	1167	90	2140M 4000J 5200J	PARTIAL GRID AMERY ICE SHELF

SWATH 1950 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1951	19 03 30	19 33 10	61.1	19 58 30	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 19 03 30	77N	1156	05 33 41 42	21400 1100J 4200J 4133J 5000A	
2	0001 19 18 00	49N	1180	33 36 41 44	2140B 4320E 3160E 4100A 4200D	LK BALKHASH HIMALAYAS INDIA
3	0001 19 27 00	20N	1181	39 47 73 81	2230E 42000	INDUS RVR ARABIAN SEA
4	0001 19 37 00	-12S	1177	73 75 76 77	3320J 3220E 4550C 21400 1110K	MADAGASCAR
5	0001 19 52 00	-60S	1167	90	4000J 5200J 2140M 1100C	PARTIAL GRID ANTARCTICA

SWATH 1951 8 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1952	20 51 00	21 21 20	34.1	21 46 40	-78S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 51 00	75N	1154	05 32 33 41	1100E 3431E 4200E 4133E 4130E 4550E	LAPTEV SEA SEVERNAYA ZEMLYA
2	0001	21 05 00	52N	1179	30 41	1120A 4140A 4130E 4250A 4652E 4230E	VOLGA RVR ARABIAN PEN CASPIAN RED SEAS
3	0001	21 16 00	17N	1180	38 39 70	2220A 4200H 4150A 4550E	AFRICA LK NYASA MADAGASCAR
4	0001	21 29 00	-24S	1176	75 76 77	2140K 1114A 3410E 4200B 3320E	SRN AFRICA
5	0001	21 40 00	-60S	1167	90	2140H 1100E 4000E 5200E	PARTIAL GRID ANTARCTICA

SWATH 1953 9 OCT 66

R/O NUMBER	START UT	O/N UT	LON	END UT	LAT
1957	00 31 40	00 57 40	340.0	00 59 00	-4S

SCTR	BLCK	START	UT	LAT	HGHT	ZONES	DATA	CONTENT	DESCRIPTORS	REMARKS
1	0001	00 31 40	78N	1166	05		2140I	4200D	4550C	SVALBARD NRN SCANDINAVIA
2	0002	00 36 30	67N	1175	05	32 33	2140I	3320C	4200D 4120A 4550A	ENGLISH CHANNEL NW EUROPE
3	0002	00 43 00	47N	1181	32	33 35 36	2140F	3220C	1110A 4200G 4120A 4230A	SRN EUROPE AFRICA STRAIT OF GIBRALTAR
4	0002	00 51 00	21N	1181	35	38 71 72	2220C	3320A	4200B	AFRICA

SWATH 1954 9 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1957	02 19 20	02 45 50	313.0	02 47 00	-35

SCTR	BLCK	START	UT	LAT	HGHT	ZONES	DATA	CONTENT	DESCRIPTORS	REMARKS
1	0C01	02 19 20		79N	1165	05 23 31	214CK	3320A	5000A 3220A	
2	0C01	02 28 00		57N	1179	23 26 31	214CM	3220E	3330A	
3	0001	02 38 00		25N	1181	26 29 62	2220J	3210J	4200C 4140C	S AMERICA AMAZON RVR

SWATH 1955 9 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1957	04 17 10	04 34 00	285.9	04 47 40	-44S

SCTR	BLGCK	START	UT	LAT	HGHT	ZONES	DATA	CONTENT	DESCRIPTORS	REMARKS
1	0001	04 17 10		54N	1180	20	2140J	3210E	4550A 4131A	GULF STREAM CARIBBEAN AREA
2	0001	04 29 00		16N	1180	27 28 29 61	2220C	3325D	42000 4620A	S AMERICA SHALLOW AREAS
3	0001	04 39 00		-16S	1177	54 61 63 65	3325B	2140A	4200B 4320B	NEAR CST CHILE ANDES

SWATH 1956 9 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1957 05 57 20 06 22 10 258.9 06 21 40 1N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 05 57 20 77N 1169 05 13 15 20 2140E 3410A 3432A 4200K 4240A 4343A
2 0001 06 12 00 33N 1181 10 24 25 27 2230J 4200M 1231A 3151A

REMARKS
BAFFIN BAY GREENLAND US
HURRICANE INEZ 23N 96W
CENTRAL AMERICA

SWATH 1957 9 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1958 07 56 10 08 10 20 231.9 08 36 00 -78S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 07 56 10 45N 1181 10 21 24 3325C 3210I 4200E 4140A 4341A 4320A
2 0001 08 05 00 17N 1181 14 16 51 52 2220J 3320F 3330C
3 0001 08 15 00 -15S 1177 50 90 2140I 1100I 3320C 3330C 3220A
4 0001 08 31 00 -66S 1163 90 1110F 4000C 5200C

REMARKS
WRN US COLORADO RVR ROCKIES
SAN JOAQUIN VALLEY

ROSS SEA PARTIAL GRID

SWATH 1958 9 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1959 09 40 50 09 58 30 204.7 10 24 10 -78S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 09 40 50 56N 1179 12 13 14 15 2140C 3220C 1114C 3320E 4200E 3330C
2 0001 09 51 00 24N 1181 14 51 2220J 3210C 3330K
3 0001 10 05 00 -21S 1176 51 53 86 91 2145A 2140D 3320E 3330H 1110C
4 0001 10 19 00 -65S 1163 90 2140M 4000J 5200J

REMARKS
W CST US

ROSS SEA PARTIAL GRID

SWATH 1959 9 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1960 11 28 10 11 46 40 177.7 12 12 15 -78S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 11 28 10 59N 1179 11 12 14 2140J 3320C 3220E 3210K
2 0001 11 40 00 21N 1181 14 51 83 2220J 3210H
3 0001 11 51 00 -14S 1177 50 83 85 86 2140D 1100D 3200C 3320J 4200C 4550E
4 0001 12 06 00 -62S 1165 90 2140M 1100M 4000J 5200J

REMARKS

NEW ZEALAND AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 1960 9 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1961 13 15 20 13 34 50 150.7 14 00 20 -78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 15 20	62N	1178	05 11 14 40	3320E 4550C 2140J 1100J 4131C
2 0001	13 26 00	28N	1182	14 46 49 83	2230J 1222A 3330A
3 0001	13 38 00	-10S	1177	83 84 85 86	2140C 3330J 3220E 1110C 4200J 4550A
4 0001	13 53 00	-58S	1166	86 90	2140M 1100J 4000J 5200J

REMARKS
KURIL IS KUROSHIO CURRENT
TRPST KATHY 21N 152E
AUSTRALIA TASMANIA
PARTIAL GRID ANTARCTICA

SWATH 1961 9 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1962 14 59 40 15 23 00 123.6 15 48 20 -78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 59 40	73N	1172	05 11 40	2140C 1100A 3430C 4200C 4550E 4131E
2 0001	15 13 00	32N	1182	40 82 83	2230J 1240A 3330A 4550A
3 0001	15 25 00	-6S	1178	80	4550C 4200E 3320J 2140J 3220C
4 0001	15 42 00	-51S	1165	90	3410C 5200J 4000J

REMARKS
JAPAN CURRENTS VISIBLE SEA OF
JAPAN KUROSHIO CURRENT
PHILIPPINES TRP DEPRESSION
16N 129E
WRN AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 1962 9 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1963 16 43 40 17 11 10 96.6 17 36 20 -77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	16 43 40	79N	1164	05 41 42 43	2140C 1100E 4133C 4140A 4130E
2 0001	16 56 00	49N	1181	40 81 82	2230J 3160C 2220C 4200J 4150A
3 0001	17 15 00	-12S	1177	77 80	2140J 3220J 3320E 3410I 3100A 1110A
4 0001	17 30 00	-60S	1165	90	3410F 5200J 4000J

REMARKS
LENA RVR SEA OF OKHOTSK
CHUKCHI SEA
HIMALAYAS SE ASIA
PARTIAL GRID AMERY ICE SHELF

SWATH 1963 9 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1964 18 29 40 18 59 20 69.6 19 24 40 -78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	18 29 40	77N	1158	05 33 36 40	2140J 3160E 4320E 4140A 4200J 4133J
2 0001	18 51 00	27N	1182	30 40 73 81	2230E 4200J 4230A 4240E 4130C 3330A
3 0001	19 03 00	-11S	1177	73 76 77 80	2140J 3320J 3220E 3410K
4 0001	19 17 00	-56S	1167	77 86 90	1110C 3410H 4000J 5200J

REMARKS
LAPTEV SEA HIMALAYAS
INDUS RVR
INDIA
PARTIAL GRID ANTARCTICA

SWATH 1964 9 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1965	20 19 20	20 47 30	42.5	21 13 10	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	20 19 20	79N	1162	05 33 41	2140K 3330A 4133E 4550A 4110A	SEVERNAYA ZEMLYA OBSKAYA GULF
2 0001	20 32 00	50N	1181	30 41 44	4652E 2140H 1120A 4130A 4230A 4320E	ARAL CASPIAN SEAS ARABIAN PEN PERSIAN GULF
3 0001	20 43 00	14N	1180	38 39 72 73	2220A 4200G 4550A 4150A	AFRICA MADAGASCAR LK NYASA
4 0001	20 55 00	-24S	1175	75 76 77	2140K 3410E 1100K 4200B	SRN AFRICA
5 0001	21 05 00	-56S	1167	77 90	2140H 1100H 5200E 4000E	PARTIAL GRID ANTARCTICA

SWATH 1967 10 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1971	01 48 50	02 12 00	321.4	02 13 00	-3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 48 50	73N	1173	05 23 26 30	3320D 2140C 4550A	ICELAND
2 0001	02 03 00	29N	1182	26 29 34 62	2220C 3320B 3210C	

SWATH 1968 10 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1971	03 41 20	04 00 10	294.4	04 12 00	-38S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	03 41 20	60N	1179	22 23 25 26	2140E 3220E 4200C 3330A 1110A	
2 0001	03 55 00	16N	1181	28 29 61 62	2220C 4200I 4550A	TRINIDAD S AMERICA
3 0001	04 04 00	-12S	1176	61 62 63 64	3325A 3220A 3100A 4320B 4200B 4430A	S AMERICA ANDES SALAR DE ATACAMA

SWATH 1969 10 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1971	05 20 20	05 48 20	267.4	05 47 40	2N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 20 20	79N	1163	05	4343C 4200C 4240A 3432C 3431C	GREENLAND BAFFIN BAY
2 0001	05 28 00	65N	1178	05 20	2140C 1114C 4150C 4200K 3220E 4140E	LK MICHIGAN ST LAWRENCE RVR NRN HUDSON BAY
3 0001	05 38 00	33N	1182	24 25 27 28	2230J 1231C 4550A 3325A 1120A	HURRICANE INEZ 25N 87W CARIBBEAN IS YUCATAN

SWATH 1970 10 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1971	07 08 20	07 36 29	240.2	07 35 40	2N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	07 08 20	79N	1163	05 13 21 22	2140E 1114E 4343E 4240E 4200E 4120E	GREENLAND BAFFIN HUDSON BAYS
2 0001	07 22 00	46N	1182	13 15 21 24	4651J 4320D 4150A 4140A 4241C	WRN US GREAT SALT LAKE
3 0001	07 26 00	34N	1182	15 16 24	3325C 2220J 1231E 4200H 4110A 4320B	COLORADO RVR
						HURRICANE INEZ NEAR HORIZON
						GULF OF CALIFORNIA

SWATH 1971 10 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1972	09 09 10	09 24 39	213.2	09 51 00	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	09 09 10	50N	1182	12 13 14 15	2140C 3220C 3320E 2220J 3330A 4200E	W CST US
2 0001	09 24 00	2N	1179	14 51 52 53	3200A 3320A	
3 0001	09 33 00	-27S	1174	51 53 86 90	2140I 3320A 1100I 3410C	
4 0001	09 45 00	-65S	1162	90	3432F 5200C 4000C	PARTIAL GRID ROSS SEA

SWATH 1972 10 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1972 1973	10 40 35	11 12 49	186.2	11 38 15	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	10 40 35	70N	1151	05	4343A 4240A 4200A 4133A 5000A	
2 0002	10 54 45	58N	1180	11 12 14	2140J 3220E 3320C 1110C	
3 0002	11 04 00	28N	1182	14	2220J 3330A 3210C	
4 0002	11 13 00	-05	1178	51 53 80 90	21400 3220C 1110J 3320E 3210C 4550A	NEW ZEALAND
5 0002	11 33 00	-64S	1162	90	1100M 4000J 5200J	PARTIAL GRID ROSS SEA

SWATH 1973 10 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1974	12 42 00	13 00 59	159.1	13 26 20	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	12 42 00	60N	1180	11 12 14 40	2140J 3220C 1114C 3320E	
2 0001	12 53 00	25N	1182	14 46 49 83	2230J 2140E 3210E 1230C	TYPHOON KATHY NEAR HORIZON
3 0001	13 06 00	-16S	1176	83 85 86	21400 3220E 3330J 4200C 3151C	ERN AUSTRALIA
4 0001	13 20 00	-61S	1164	90	2140M 5200J 4000J	PARTIAL GRID ANTARCTICA

SWATH 1974 10 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1975 14 28 05 14 49 09 132.1 15 14 25 -77S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	14 28 05	67N	1177	11 43 45 46	3432J 3330A 4131A 1120C 4230A 4550A
2	0001	14 41 00	26N	1182	40 82 83	2220J 1230E 1240C 3330C
3	0001	14 52 00	-9S	1177	80	21400 3320J 1110I 4200J 3151E
4	0001	15 07 00	-57S	1165	86 90	2140F 1110F 4000J 5200J

REMARKS
SEA OF OKHOTSK JAPAN
TYPHOON KATHY NEAR HORIZON
TRP DEPRESSION 19N 129E
AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 1975 10 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1976 16 11 00 16 37 19 105.1 17 02 00 -76S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	16 11 00	79N	1168	05 42 43	2140J 4140C 4200J 4150C
2	0001	16 22 00	49N	1182	42 43 45 46	3210E 4320C 4652C 4200K 4550A 4140A
3	0001	16 32 00	17N	1181	47 48 81 82	2230J 4230B 3320D
4	0001	16 42 00	-15S	1176	77 80	2140J 3220C 3320J 3330E
5	0001	16 56 00	-60S	1164	90	4000J 5200J 3431F

REMARKS
LENA RVR NEW SIBERIAN IS
CHUKCHI SEA
CHINA YELLOW RVR
SE ASIA
PARTIAL GRID AMERY ICE SHELF

SWATH 1976 10 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1977 17 56 30 18 25 29 78.0 18 50 40 -77S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	17 56 30	78N	1162	05 41 42	3430J 2140J 4140E 4200J 4550E
2	0001	18 13 00	40N	1183	39 40 73 81	2230E 3160A 4320C 4140A 4200J
3	0001	18 28 00	-8S	1177	70 81 86	2140C 3220E 3320J 3100C
4	0001	18 44 00	-59S	1164	90	2140F 1110C 4000J 5200J

REMARKS
NEW SIBERIAN IS LENA RVR
HIMALAYAS INDIA
PARTIAL GRID ANTARCTICA

SWATH 1977 10 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1979 19 45 20 20 13 39 51.0 20 40 20 -79S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	19 45 20	79N	1163	05 33 41	2140J 1110C 4200J 4130J
2	0001	19 59 00	47N	1183	30 41 44 70	4652J 2220J 3160E 1120C 4320J 4130C
3	0001	20 16 00	-7S	1177	70	21400 3320J 4200F 4550A 1110A 2145A
4	0001	20 32 00	-59S	1164	90	2140M 1110J 4000J 5200J

REMARKS
LAPTEV SEA SEVERNAYA ZEMLYA
ARAL SEA INDUS RVR
ARABIAN PEN
AFRICA MADAGASCAR
PARTIAL GRID ANTARCTIC

SWATH 1978 10 OCT 66

R/O NUMBER	START UT	D/N UT	LUN	END UT	LAT
1979	21 30 30	22 01 49	24.6	22 27 00	-77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	21 30 30	73N	1155	05 32 33 41	2140E 1114E 4200E 4550E 4110E 4230A	YAMAL PEN
2 0001	21 46 00	51N	1182	30	4652E 3210E 4320E 4130E 4140A 4230E	BLACK MEDITERRANEAN SEAS
3 0001	21 57 00	15N	1181	30 72 74 75	3330A 2220E 3325A 4200N	NILE RVR ARABIAN PEN
4 0001	22 10 00	-26S	1173	74 75 77	3320E 1114K 2140K 4200H 4140A 4230A	AFRICA
5 0001	22 21 00	-61S	1163	90	1114H 4000E 5200E 214CH	SRN AFRICA CAPE OF GOOD HOPE
						PARTIAL GRID ANTARCTICA

SWATH 1982 11 OCT 66

R/O NUMBER	START UT	D/N UT	LUN	END UT	LAT
1985	04 47 25	05 14 29	275.9	05 14 00	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 47 25	79N	1167	05 21 22 23	1110C 2140I 4200I 4343C 4240	GREENLAND BAFFIN BAY
2 0001	05 02 00	40N	1183	24 25 26	2140F 4200F 4550A	ERN US CARIBBEAN ISLANDS
3 0001	05 09 00	17N	1181	27 28	2220C 4200C 4320A	S AMERICA

SWATH 1983 11 OCT 66

R/O NUMBER	START UT	D/N UT	LUN	END UT	LAT
1984 1985	06 35 20	07 02 39	248.7	07 11 40	-29S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 35 20	79N	1167	05 13 21 22	1110J 4343E 4200E 4150A 4240E 2140J	GREENLAND CANADA LK WINNIPEG
2 0001	06 49 00	44N	1183	13 15 16 20	2220J 3325C 1120C 4200J 4325C 4320C	US MEXICO GULF OF CALIFORNIA
3 0002	07 01 00	5N	1179	16 27 52 61	3325B 3220C	

SWATH 1984 11 OCT 66

R/O NUMBER	START UT	D/N UT	LUN	END UT	LAT
1985	08 30 00	08 50 49	221.7	09 16 15	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 30 00	66N	1179	05 23 26 30	2140J 1120E 3325J 3220C 1110E 4200E	ERN US CANADA SAN JOAQUIN VALLEY
2 0001	08 45 00	18N	1181	29 37 62	2220J 3330A	
3 0001	08 56 00	-16S	1175	60 90	2140C 1110C 3320A	
4 0001	09 11 00	-64S	1160	90	2140C 1110C 4110F 4000C 5200C	PARTIAL GRID ROSS SEA

SWATH 1985 11 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1985 1986 10 06 40 10 38 59 194.7 11 04 20 -78S

9 MIN DATA MISSING 53N TO 77N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	10 06 40	70N	1153	05	4343C 4200C 4430C 4240C
2 0002	10 22 50	52N	1183	11 12 13 14	2140J 3220E 3320J
3 0002	10 31 00	25N	1182	14	2220J
4 0002	10 39 00	-0S	1178	51 53 80 90	2140C 3220J 1110E 3210A 3410K 4550C
5 0002	10 59 00	-64S	1161	90	2140M 1110M 3410H 4000J 5200J

REMARKS
GREENLAND BAFFIN BAY
LANCASTER SOUND

NEW ZEALAND
PARTIAL GRID ROSS SEA

SWATH 1986 11 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1987 1987 11 54 50 12 27 09 167.6 12 52 20 -77S

8 MIN DATA MISSING 61N TO 80N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 54 50	70N	1153	05	4343J 4200J 5200J 4240J
2 0002	12 08 10	60N	1181	11 12 14	2140J 1114C 3220C 3320C
3 0002	12 19 00	26N	1182	14 49 83	2220J 2140E 3210A 3330A
4 0002	12 32 00	-15S	1175	83 85 86 90	3220E 3320C 2140D 4200C 4550E
5 0002	12 47 00	-63S	1161	90	2140D 1110J 4000J 5200J

REMARKS
PARTIAL GRID BAFFIN BAY

ERN AUSTRALIA NEW ZEALAND
PARTIAL GRID ANTARCTICA

SWATH 1987 11 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1987 1988 13 43 00 14 15 19 140.6 14 40 30 -77S

10 MIN DATA MISSING 63N TO 78N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 43 00	70N	1153	05	4343E 4200E 4240E
2 0002	13 55 50	62N	1181	05 10 43 46	2140J 1100E 3320E 3220E 4550C 4230C
3 0002	14 05 00	33N	1183	14 46 49 80	2230J 3210C 1231A
4 0002	14 18 00	-8S	1176	80	3320J 2140D 1110D 4200J 3220E 4110A
5 0002	14 33 00	-57S	1164	86 90	2140M 1114M 4000J 5200J

REMARKS
BAFFIN BAY
KAMCHATKA PEN JAPAN
TYPHOON KATHY 21N 150E
AUSTRALIA GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 1988 11 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1989 15 39 40 16 03 29 113.6 16 28 30 -77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	15 39 40	74N	1175	05 11 42 43	5000C 2140D 4140C 4200C
2 0001	15 48 00	50N	1183	40 82	2140F 2220J 4200E 4550A 4110A 4130A
3 0001	16 08 00	-14S	1175	81 82 84 86	2140J 3220J 1114K 4200E
4 0001	16 21 00	-56S	1164	86 90	1114H 4000J 5200J 2140H

REMARKS
LENA RVR
YELLOW SEA PHILIPPINES CHINA
WRN AUSTRALIA
PARTIAL GRID AMERY ICE SHELF

SWATH 1989 11 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1990 1990 17 23 10 17 51 39 86.5 18 16 40 -77S

3 MIN DATA MISSING 20N TO 30N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 17 23 10 79N 1165 05 21400 5000J 4200J 4140J
2 0001 17 33 00 59N 1182 40 2140M 1111A 4320C 4150C 4160C
3 0002 17 45 10 21N 1182 47 48 81 2220J 3330E
4 0002 17 56 00 -14S 1175 7C 81 86 2140J 3320J 3220E 1100C
5 0002 18 10 00 -59S 1163 90 3430C 4000J 5000J

REMARKS
LENA RVR
HIMALAYAS

PARTIAL GRID AMERY ICE SHELF

SWATH 1990 11 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1991 19 10 00 19 39 48 59.5 20 05 00 -77S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 19 10 00 76N 1161 05 33 41 42 21400 1110J 4200J 5000J 4550J
2 0001 19 24 00 51N 1183 30 40 73 81 2230E 3160E 4320J 4200J 4150A 4140A
3 0001 19 43 00 -10S 1176 73 75 76 77 21400 3320J 1110D 4550A
4 0001 19 59 00 -61S 1161 90 3430M 4000J 5200J

REMARKS
SEVERNAYA ZEMLYA KARA LAPTEV
SEAS
LK BAYKAL HIMALAYA MTS
INDUS RVR ARABIAN SEA
MADAGASCAR
PARTIAL GRID ANTARCTICA

SWATH 1991 11 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1992 20 58 00 21 27 58 32.5 21 53 00 -77S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 20 58 00 76N 1161 05 32 33 41 2140K 4200E 4550E 1110E 3320A
2 0001 21 12 00 51N 1183 30 4652E 3210E 2140H 4320A 4130E 4140A
3 0001 21 23 00 16N 1181 38 39 72 73 2220A 4150A 4200K
4 0001 21 34 00 -19S 1174 74 75 76 77 2140E 3320E 3220E 1110E 4200B
5 0001 21 46 40 -60S 1162 90 2140H 4000E 5200E

REMARKS
SEVERNAYA ZEMLYA KARA LAPTEV
SEAS
CASPIAN BLACK MEDITERRANEAN
SEAS VOLGA RVR ARABIA PEN
AFRICA LKS NYASA AND
TANGANYIKA
SRN AFRICA
PARTIAL GRID ANTARCTICA

SWATH 1993 12 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
1997 00 39 30 01 04 18 338.4 01 05 00 -2S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 00 39 30 76N 1174 05 23 26 30 2140C 3220C 1110C 4550A 4200D 3331C
2 0001 00 54 00 33N 1183 26 29 34 37 2230C 4200B 3200F

REMARKS
EUROPE SCANDINAVIA SPAIN
BRITISH ISLES
WRN AFRICA

SWATH 1994 12 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1997	02 25 20	02 52 28	311.4	02 52 40	-0S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	02 25 20	79N	1169	05 23 26 31	214CJ 3220E 3320C 1110E 3330A 4000A
2 0001	02 43 00	30N	1183	26 29	2000J 4200C 4140A

REMARKS
GREENLAND SCANDINAVIA
S AMERICA AMAZON RVR

SWATH 1995 12 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1997	04 22 00	04 40 38	284.2	04 51 40	-35S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 22 00	59N	1182	22 23	214CD 1110C 4131D 4200D
2 0001	04 29 00	37N	1184	20	214CH 2220J 4200L 4131B 4550A
3 0001	04 40 00	2N	1178	27 28 61 63	3325C 4200B 4320B 3210B

REMARKS
BAY OF FUNDY GULF STREAM
GULF STREAM PUERTO RICO
ERN US S AMERICA
S AMERICA ANDES

SWATH 1996 12 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1997	06 04 20	06 28 48	257.2	06 28 30	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 04 20	76N	1175	05 21 22 23	214CK 1110E 4343A 4200A 4240A
2 0001	06 12 00	54N	1183	13 15 20	214CH 1110E 4652J 3210A 4550A 4200K
3 0001	06 19 00	31N	1183	10 24 25 27	2220J 3325E 4200M 3330C 4110A

REMARKS
BAFFIN BAY GREENLAND
ERN US GREAT LKS
MEXICO GULF OF MEXICO

SWATH 1997 12 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1998	08 02 30	08 16 58	230.2	08 42 10	-77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 02 30	46N	1184	10 21 24	3325C 3220C 2140A 4200E 4140A 4110A
2 0001	08 12 00	16N	1181	14 16	2220J
3 0001	08 17 00	-0S	1177	50 90	214CI 3320C 3220A 1110I
4 0001	08 37 00	-64S	1159	90	214CF 1110F 4000C

REMARKS
SW US COLORADO RVR
GULF OF CALIFORNIA
PARTIAL GRID ROSS SEA

SWATH 1998 12 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1998 1999	09 32 50	10 05 08	203.1	10 30 50	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 32 50	70N	1155	05	4343A 4200A 5300A 4240A
2 0002	09 48 20	54N	1183	12 13 14 15	2140A 3320E 3220E

8 MIN DATA MISSING 54N TO 82N

REMARKS
GREENLAND BAFFIN BAY

CONTINUED

CONTINUED

SWATH 1998 12 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1998 1999	09 32 50	10 05 08	203.1	10 30 50	-78S

8 MIN DATA MISSING 54N TO 82N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
3	0002	09 58 00	23N	1182 14	2220E 3320H
4	0002	10 05 00	0N	1177 51 53 80 90	2140K 3320E 1110K 3220A
5	0002	10 25 00	-63S	1159 90	2140H 1110H 4000E 5200C

REMARKS

PARTIAL GRID ROSS SEA

SWATH 1999 12 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1999 2000	11 20 40	11 53 18	176.1	12 18 20	-77S

13 MIN DATA MISSING ABOVE 45N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	11 20 40	69N	1154 05	5200E 4343E 4133E 4550E
2	0002	11 39 40	44N	1184 11 12 14	2142E 2220E
3	0002	11 52 00	4N	1178 14 51 83	2210J
4	0002	11 58 00	-15S	1174 50 83 85 86	2142B 1113A 1122C 3430A 4550E
5	0002	12 13 00	-63S	1159 90	4343J 5200J 4133J

REMARKS

PARTIAL GRID MELVILLE IS

NEW ZEALAND

PARTIAL GRID ANTARCTICA

SWATH 2000 12 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2001	13 21 30	13 41 28	149.1	14 07 50	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	13 21 30	63N	1181 05 11 14 40	3320C 3100A 4230C 4200C
2	0001	13 32 00	30N	1183 14 46 49 83	2220C 3210C 1231A
3	0001	13 44 00	-8S	1175 83 84 85 86	2140I 3220I 3320A 4200C 4110A 1100A
4	0001	14 00 00	-59S	1161 90	2140F 1110F 5200C 4000C

REMARKS

KAMCHATKA PEN

TYPHOON KATHY 21N 149E

GULF OF CARPENTARIA

ERN AUSTRALIA

PARTIAL GRID ANTARCTICA

SWATH 2001 12 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2002	15 06 40	15 29 38	122.0	15 55 05	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	15 06 40	72N	1178 05 11 40	2140J 4200J 3320E 1100A 4230E 4130E
2	0001	15 22 00	24N	1182 40 82 83	2220J 3210A 4550C
3	0001	15 33 00	-10S	1175 81 82 84 86	2140C 3220J 3320C 4200E 1110K
4	0001	15 48 00	-59S	1161 90	2140M 1110H 5200J 4000J

REMARKS

SEA OF OKHOTSK KAMCHATKA PEN

PHILIPPINES INDONESIA

PARTIAL GRID AMERY ICE SHELF

SWATH 2002 12 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2003 16 52 00 17 17 48 95.0 17 42 40 -77S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	16 52 00	78N	1173	05	21400 1110J 4140E 4200C	LENA RVR LAPTEV SEA
2	0001	17 00 00	57N	1183	40	2140M 1110E 4320C 3160C 4200E 4150C	LK BAYKAL HIMALAYAS SE ASIA
3	0001	17 15 00	9N	1179	47 48 81 82	2220J	
4	0001	17 21 00	-10S	1175	77 80	21400 3320E 32200 1100A	
5	0001	17 37 00	-61S	1160	90	32200 2140H 5200J 4000J	PARTIAL GRID ROSS SEA

SWATH 2003 12 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2004 18 36 40 19 05 56 68.0 19 30 55 -77S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 36 40	77N	1164	05 33 41 42	21400 1110J 4200J 5300J 4130E 4140E	LENA RVR LAPTEV SEA
2	0001	18 50 00	51N	1184	33 36 39 40	2140F 3160J 4320J 4140A 42000 4100C	LK BAYKAL
3	0001	19 01 00	16N	1181	39 47 73 81	2220E 4200B	HIMALAYAS INDIA INDUS RVR
4	0001	19 10 00	-13S	1174	73 76 77 80	2140J 3320J 32200	SRN INDIA
5	0001	19 25 00	-61S	1160	90	3220M 3410C 4000J 5200J	PARTIAL GRID ANTARCTICA

SWATH 2004 12 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2005 20 23 40 20 54 08 40.9 21 19 00 -77S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 23 40	75N	1161	05 33 41	2140K 1110E 4200E 4550E 5000E	LAPTEV SEA SEVERNAYA ZENLYA
2	0001	20 38 00	52N	1184	30 41	32100 2140H 4652E 3100A 4130A 4230A	ARAL CASPIAN SEAS ARABIAN PEN
3	0001	20 54 00	0N	1177	72 73 75 76	2220A 4200G 4550A 4150A	AFRICA MADAGASCAR LK NYASA
4	0001	21 03 00	-28S	1170	75 76 77 93	2140K 3220E 3410K 3330E 4200B 4131A	SRN AFRICA AGULHAS CURRENT
5	0001	21 14 00	-63S	1158	90	2140H 3410H 5200E 4000E	PARTIAL GRID ANTARCTICA

SWATH 2007 13 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2011 01 59 30 02 18 38 319.7 02 19 50 -3S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	01 59 30	61N	1183	05 23 26 30	1114C 2140C 3220A 3320C	
2	0001	02 08 00	34N	1184	26 29 34 62	2220C 3220A 3210C 4200C 4140C	BRAZIL AMAZON RVR

SWATH 2008 13 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2011 03 48 20 04 06 48 292.7 04 19 00 -39S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 03 48 20 59N 1183 20 31 2140J 2000J 4200C 4131C 1110C
2 0001 04 03 00 12N 1180 28 29 61 62 2220J 4200D 4300D 3330A
3 0001 04 11 00 -13S 1174 61 62 63 64 3325A 4320B 3210B 4430A

REMARKS
E CST US GULF STREAM
W CST S AMERICA ANDES
SALAR DE ATACAMA

SWATH 2009 13 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2011 05 29 00 05 54 57 265.7 05 54 40 0N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 05 29 00 78N 1173 05 21 22 23 4343C 4200C 2140K 1110E 4550C
2 0001 05 39 00 51N 1185 20 2140H 1120C 4200K 4131E 4550C 3321A
3 0001 05 50 00 16N 1181 16 27 28 2220J 3320C 4200H

REMARKS
GREENLAND BAFFIN BAY
DISKO IS
ERN US GULF STREAM GREAT LKS
CUBA YUCATAN PEN
CENTRAL AMERICA

SWATH 2010 13 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2011 07 15 20 07 43 07 238.6 07 42 40 1N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 07 15 20 79N 1169 05 4343E 4200E 2140K 4240E 4550E 3430E
2 0001 07 25 00 64N 1182 05 13 21 22 2140H 3431A 3432A 4150E
3 0001 07 31 00 39N 1185 15 16 24 2220J 3325A 4140A 4110A 4320A

REMARKS
GREENLAND BAFFIN BAY
DISKO IS
LK SUPERIOR
COLORADO RVR
GULF OF CALIFORNIA

SWATH 2011 13 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2013 09 26 00 09 31 17 211.6 09 57 50 -79S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 09 26 00 17N 1181 14 16 51 52 2220J
2 0001 09 34 00 -8S 1175 50 86 91 2140I 3220C 1110C 3320C
3 0001 09 51 40 -65S 1157 9C 2140F 4000C 5200C

REMARKS
PARTIAL GRID ROSS SEA

SWATH 2012 13 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2013	10 47 10	11 19 27	184.6	11 44 30	-77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	10 47 10	70N	1157	05 11 12 13	4343C 4200C 4240C 3220D 2140D 1110C	GREENLAND BAFFIN BAY
2 0002	11 02 50	53N	1185	10 51 83	2140F 2220J 3220B 3320C	
3 0002	11 21 00	-5S	1176	50 83 85 86	2220C 3220E 3320J 4550A	NEW ZEALAND
4 0002	11 39 00	-62S	1158	90	2140H 1110E 4000J 5200J	PARTIAL GRID ROSS SEA

SWATH 2013 12 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2013 2014	12 35 00	13 07 37	157.6	13 32 40	28N

8 MIN DATA MISSING 64N TO 80N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	12 35 00	-40S	1106	05	4343E 4200E 3430E 4550E 4260A 4120E	PARTIAL GRID GREENLAND
2 0002	12 47 40	1N	1095	05 10 43 46	2140J 3220E 1110E 4230C	BAFFIN BAY LINCOLN SEA
3 0002	12 58 00	35N	1117	14 46 49 83	2142E 2220J 1231C	KAMCHATKA PEN
4 0002	13 13 00	79N	1166	83 85 86	2140D 3320J 3220D 4200C 4140C	TYPHOON KATHY 23N 153E
5 0002	13 26 00	49N	1184	90	2140H 3220F 4000J 5200C	AUSTRALIA
						PARTIAL GRID ANTARCTICA

SWATH 2014 13 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2015	14 34 00	14 55 47	130.5	15 20 50	-77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	14 34 00	69N	1181	05 11 43	4652C 1100C 4230E 4130C	KAMCHATKA PEN SEA OF OKHOTSK
2 0001	14 40 00	50N	1185	11 40	1100C 1231E 3210C	TYPHOON KATHY NEAR HORIZON
3 0001	14 50 00	18N	1181	48 49 82 83	2220J 3330A 4550C	PHILIPPINES
4 0001	14 58 00	-7S	1175	80	2140D 3220J 4200E 4550C 4110E 1110C	WRN AUSTRALIA
5 0001	15 14 00	-58S	1160	90	2140H 4000J 5200J	PARTIAL GRID ANTARCTICA

SWATH 2015 13 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2016	16 18 40	16 43 57	103.5	17 08 40	-76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	16 18 40	77N	1175	05 42 43	1100J 2140J 5000J 4140A 4150C 4130E	LENA RVR NEW SIBERIAN IS
2 0001	16 28 00	51N	1185	40	2140J 1110E 3100A 4320C 4230A 4200C	SEA OF OKHOTSK LK BAYKAL
3 0001	16 41 00	9N	1179	47 48 81 82	4240B 3330A 2220J	YELLOW SEA CHINA HAINAN
4 0001	16 49 00	-16S	1173	77 80	2140J 3320C 3220J 1125I	SE ASIA
5 0001	17 02 00	-58S	1160	90	1125F 4000J 5200J	MALAYSIA
						PARTIAL GRID AMERY ICE SHELF

SWATH 2016 13 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2017 18 03 25 18 32 07 76.5 18 57 00 -77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	18 03 25	78N	1168	05 41 42	2140J 1110J 4150E 4200J 3410J 4550E	NEW SIBERIAN IS LK BAYKAL
2 0001	18 17 00	48N	1185	39 40	2000K 4320J 4150C 4200J 4140C 4240E	LK BALKHASH HIMALAYAS INDIA
3 0001	18 28 40	11N	1179	39 47 70 80	2220H 2140D 3320E 3220E	INDUS RVR
4 0001	18 50 00	-57S	1160	77 86 90	2140F 4000J 5200J	PARTIAL GRID ANTARCTICA

SWATH 2017 13 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2018 19 50 00 20 20 17 49.4 20 45 10 -77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	19 50 00	75N	1163	05 33 41	2140J 1110J 4200J 3410J 4550J	NEW SIBERIAN IS LAPTEV SEA
2 0001	20 05 00	49N	1185	30 41 44	4652J 4130E 3210J 4230C 4140E 4150E	ARAL CASPIAN SEAS ARABIAN PEN
3 0001	20 20 00	0N	1177	70	2140D 3410D 4550A 4200F	INDUS RVR
4 0001	20 38 40	-59S	1159	90	3410M 4000J 5200J	MADAGASCAR AFRICA
						PARTIAL GRID ANTARCTICA

SWATH 2018 13 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2019 21 37 40 22 08 27 22.4 22 33 30 -77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	21 37 40	74N	1162	05 32 33 41	2140K 1100E 4200E 4550E 4130E 4230A	YAMAL PEN
2 0001	21 52 00	53N	1185	32 33 35 36	2140B 3210E 4652E 4130E 4320E 4230E	BLACK MEDITERRANEAN SEA
3 0001	22 00 00	27N	1183	30 71 72	2220A 4000N	AFRICA RED SEA
4 0001	22 14 00	-18S	1172	74 75 77	2140K 3410K 4200H 3320B	SRN AFRICA
5 0001	22 26 00	-56S	1160	66 77 90	2140B 3410H 4000E 5200E	PARTIAL GRID ANTARCTICA

SWATH 2020 14 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2024 01 24 00 01 44 47 328.2 01 46 00 -3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 24 00	66N	1183	05 23 26 30	3320C 3220A 1114A 4000A 2140C	EUROPE PARTIALLY VISIBLE
2 0001	01 35 00	31N	1184	26 29 34 37	2220C 3330A 3220C 4200A	W CST AFRICA

SWATH 2021 14 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2024 03 14 20 03 32 57 301.2 03 45 00 -39S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	03 14 20	59N	1184	23 31	21400 33200
2 0001	03 18 00	48N	1186	20	2140M 3210A 4131C 22200
3 0001	03 29 00	12N	1180	28 29 61 62	2220M 4140A 4200I 4150A
4 0001	03 39 00	-19S	1171	63 64	3320A 4320B 4430A 4140A

REMARKS

GULF STREAM
S AMERICA AMAZON RVR
S AMERICA SALAR DE ATACAMA
ANDES

SWATH 2022 14 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2024 04 54 10 05 21 07 274.2 05 20 40 1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 54 10	79N	1173	05 21 22 23	4343C 4200C 4240C 4120C 2140J 1110C
2 0001	05 04 00	55N	1185	20	2140C 3210K 3321C 4131E 4200I 4110A
3 0001	05 13 00	26N	1183	24 25 27 28	2220J 3210H 4200M 4550A 4110C 4230A

REMARKS

GREENLAND BAFFIN BAY
KENNEDY CHANNEL
ERN US GULF OF ST LAWRENCE
GULF STREAM
CUBA HISPANIOLA JAMAICA
YUCATAN PEN

SWATH 2023 14 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2024 06 41 20 07 09 17 247.1 07 08 10 3N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 41 20	79N	1170	05	4343E 2140K 4240E 4200K 1110K 4120E
2 0001	06 48 00	67N	1182	05 13 15 20	2140E 1110H 3321E 4240A
3 0001	06 58 00	36N	1185	15 16 24 27	2220J 3325C 4200M 4110J

REMARKS

GREENLAND BAFFIN BAY
PRINCE REGENT INLET
HUDSON BAY
MEXICO GULF OF CALIFORNIA

SWATH 2024 14 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2025 08 42 20 08 57 27 220.1 09 23 30 -79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 42 20	48N	1186	10 51 52	2220J 3320J 4200E 4320A 4341A 3325E
2 0001	08 59 00	-5S	1175	50 86	2140I 1110I 3320A
3 0001	09 17 00	-62S	1156	90	2140F 1110C 4000C 5200C

REMARKS

W CST US SAN JOAQUIN VALLEY
PARTIAL GRID ROSS SEA

SWATH 2025 14 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2025 2026 10 12 50 10 45 37 193.1 11 10 30 -77S

8 MIN DATA MISSING 57N TO 78N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 10 12 50 69N 1157 05 4343C 4240C 5000C 4260C
2 0002 10 28 10 56N 1185 11 12 13 14 2140J 3320E 3220C 1100C
3 0002 10 37 00 28N 1183 14 2220J 3230J
4 0002 10 46 00 -1S 1176 51 53 80 2140J 3320C 3220A 4550C 3210A
5 0002 11 05 00 -62S 1156 90 2140M 3220F 4000J 5200J

REMARKS
BAFFIN BAY LANCASTER SOUND

NEW ZEALAND
PARTIAL GRID ROSS SEA

SWATH 2026 14 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2026 2027 12 01 10 12 33 47 166.0 12 58 40 -77S

8 MIN DATA MISSING 60N TO 79N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 12 01 10 69N 1157 05 4343J 4200J 4120J 5000J
2 0002 12 15 20 59N 1185 11 12 14 2140J 3220E 3320C 1100E 1231C
3 0002 12 28 00 18N 1181 14 49 83 2220J 3330A
4 0002 12 38 00 -13S 1172 83 85 86 2140J 3330E 3220K 4200C 1120A 4550E
5 0002 12 52 00 -58S 1158 90 2140M 1110M 4000J 5200J

REMARKS
GREENLAND LANCASTER SOUND
BAFFIN BAY
TYPHOON KATHY NEAR HORIZON

NEW ZEALAND ERN AUSTRALIA
PARTIAL GRID ANTARCTICA

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SWATH 2027 14 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2027 2028 13 49 20 14 21 57 139.0 14 46 40 -76S

8 MIN DATA MISSING 66N TO 78N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 13 49 20 69N 1158 05 4343E 4200E 4240E 5000E 4120E
2 0002 14 01 20 65N 1183 05 10 43 46 2140J 1110C 3320J 4200C 4130C 1231E
3 0002 14 15 00 22N 1182 14 46 49 80 2230J
4 0002 14 24 00 -6S 1174 80 2140J 3220A 1110I 4200J 4110A
5 0002 14 40 00 -58S 1158 86 90 1110F 4000J 5200J

REMARKS
PARTIAL GRID GREENLAND
BAFFIN BAY LANCASTER SOUND
SEA OF OKHOTSK
TYPHOON KATHY 28N 155E

AUSTRALIA
GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 2028 14 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2029 15 47 05 16 10 07 112.0 16 31 40 -68S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 15 47 05 72N 1181 05 11 42 43 4652C 4130C 4130C 2140I 4550E
2 0001 15 54 00 51N 1186 40 2140M 1110C 4200H 4230C 4550A
3 0001 16 08 00 6N 1178 48 80 2220J 2140J 3320I 4200E 4550A
4 0001 16 24 00 -45S 1163 77 86 90 3320F 2140M 1110E 4000J 5200J

REMARKS
SEA OF OKHOTSK SAKHALIN
YELLOW SEA CHINA PHILIPPINES
SE ASIA
BORNEO WRN AUSTRALIA
PARTIAL GRID AMERY ICE SHELF

SWATH 2029 14 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2030	17 31 10	17 58 17	84.9	18 23 00	-76S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	17 31 10	79N	1173	05 41 42 43	4200J 4150A 2140J 1100E 4130J	E SIBERIAN SEA LK BAYKAL
2	0001	17 44 00	46N	1186	40 81	2230E 3210J 3160C 4320C 4110A 2140E	HIMALAYAS BAY OF BENGAL
3	0001	18 02 00	-12S	1173	76 77 81 86	2140D 3320E 3220C 1110J	
4	0001	18 17 00	-60S	1157	90	3431C 4000J 5200J	PARTIAL GRID AMERY ICE SHELF

SWATH 2030 14 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2031	19 15 30	19 46 27	57.9	20 11 10	-76S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	19 15 30	74N	1163	05 33 41 42	2140J 4200J 5000J	LAPTEV KARA SEAS
2	0001	19 31 00	49N	1186	33 36 39 40	4651C 4320J 3160J 4130C 4150A 4140A	LK BALKHASH ARABIAN SEA
3	0001	19 47 00	-1S	1175	73 75 76 77	2140D 3210E 3220C 4550A 1110E	INDUS RVR HIMALAYAS
4	0001	20 05 00	-59S	1157	90	2140M 1125E 4000J 1110H 5200J	MADAGASCAR PARTIAL GRID ANTARCTICA

SWATH 2031 14 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2032	21 04 40	21 34 37	30.9	21 59 10	-76S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	21 04 40	76N	1166	05	2140K 4200E 4550E 5000E	NOVAYA ZEMLYA KARA SEA
2	0001	21 16 00	59N	1185	30 41	2140H 4652E 4130E 3330A 4320E 4230E	CASPIAN BLACK SEAS CAUCASUS MTS ARABIAN PEN
3	0001	21 29 00	18N	1181	38 39 70	2220J 4150A 4200N	AFRICA LKS NYASA TANGANYIKA
4	0001	21 42 00	-24S	1169	74 75 76 77	2140K 3220E 4140A 1110D 4130A	SRN AFRICA ORANGE RVR
5	0001	21 53 00	-59S	1157	77 90	2140H 1110B 4000E 5200E	ANTARCTICA

SWATH 2033 15 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2037	00 48 10	01 10 56	336.7	01 11 50	-2S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	00 48 10	71N	1182	05 23 26 30	2140C 3320C 3220C 4550C 4200D 4130A	BRITISH ISLES ICELAND EUROPE
2	0001	01 03 00	25N	1183	26 29 34 37	2230C 3220C 4200B	BALTIC SEA AFRICA

SWATH 2034 15 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2037	02 32 10	02 59 06	309.7	03 00 00	-2S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	02 32 10	79N	1174	05 23 26 31	2140J 1110A 3220E 3320E 4550E
2 0001	02 49 00	32N	1185	26 28 29	2000J 4200C 4140A

REMARKS
SVALBARD IS ICELAND
S AMERICA AMAZON RVR

SWATH 2035 15 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2037	04 29 50	04 47 16	282.6	04 58 40	-37S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 29 50	56N	1186	22 23 25 26	2140J 4200C 4131A 3330A 4240A 4110A
2 0001	04 40 00	23N	1183	20 54 61 63	2220J 3325A 3210A 4550A 4200J

REMARKS
GULF OF ST LAWRENCE ERN US
GULF STREAM BAY OF FUNDY
CARIBBEAN IS S AMERICA

SWATH 2036 15 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2037	06 09 20	06 35 26	255.6	06 33 40	5N

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SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 09 20	79N	1176	05 13 20	2140K 1110A 3320A 4343A 4200A 4240A
2 0001	06 19 00	53N	1186	13 15 20	2140N 1111A 3421A 4200D 4150A
3 0001	06 27 00	27N	1183	15 16 24 27	2220J 2140B 4200H 4110E

REMARKS
GREENLAND BAFFIN HUDSON BAYS
LANCASTER SOUND
CENTRAL US LK WINNIPEG
GULF OF MEXICO MEXICO

SWATH 2037 15 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2038	08 09 00	08 23 36	228.6	08 49 20	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 09 00	47N	1187	10 21	4200E 3210A 3320C 2220J 3330C 4140A
2 0001	08 23 00	1N	1176	14 16 50	2140I 1110C 3320A 3330A
3 0001	08 43 00	-62S	1155	90	2140F 3410A 4000C 5200C

REMARKS
WRN US COLORADO RVR GULF OF
CALIFORNIA SAN JOAQUIN VALLEY
PARTIAL GRID ROSS SEA

SWATH 2038 15 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2038 2039	09 39 00	10 11 46	201.5	10 36 30	-77S

8 MIN DATA MISSING 54N TO 77N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 39 00	69N	1159	05	3330C 4343C 5000C 4240C 4200C
2 0002	09 55 20	53N	1187	12 13 14 51	2140C 2230E 3320E 4550A

REMARKS
GREENLAND BAFFIN BAY
LANCASTER SOUND
HAWAII

CONTINUED

CONTINUED

SWATH 2038 15 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2038 2039 09 39 00 10 11 46 201.5 10 36 30 -77S

8 MIN DATA MISSING 54N TO 77N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
3 0002 10 13 00 -3S 1174 51 53 80 90 21400 3320C 3220E 4550C 1110E
4 0002 10 32 00 -64S 1153 90 2140M 4000J 5200J

REMARKS
NEW ZEALAND
PARTIAL GRID ROSS SEA

SWATH 2039 15 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2039 2040 11 27 00 11 59 56 174.5 12 24 30 -76S

8 MIN DATA MISSING 53N TO 75N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 11 27 00 68N 1158 05 4343J 4200J 4240J 5000J
2 0002 11 43 40 52N 1187 11 12 14 2140J 1200C 3220E 3210D
3 0002 11 57 00 9N 1178 14 50 80 2210J 3210B 3320E 3220A 21400 4550E
4 0002 12 18 00 -58S 1156 90 2140M 2145C 4000J 5200J

REMARKS
PARTIAL GRID LANCASTER SOUND
BAFFIN BAY
TYPHOON KATHY NEAR HORIZON
NEW ZEALAND
PARTIAL GRID ANTARCTICA

SWATH 2040 15 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2040 2041 13 15 25 13 48 06 147.5 14 12 55 -77S

8 MIN DATA MISSING 64N TO 80N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 13 15 25 69N 1159 05 5000E 4240E 4200E
2 0002 13 28 10 63N 1185 05 11 14 40 2140J 1110A 3325C 4230C 1237E
3 0002 13 42 00 19N 1181 14 46 49 83 2220J 3330A
4 0002 13 51 00 -9S 1173 83 84 85 86 21400 1110E 3220A 4200C 4110A
5 0002 14 06 00 -57S 1157 86 90 2140M 1110E 5200J 4000J

REMARKS
PARTIAL GRID BAFFIN BAY
TYPHOON KATHY 30N 160E
KAMCHATKA PEN
AUSTRALIA GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 2041 15 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2041 2042 15 13 40 15 36 16 120.4 15 58 40 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 15 13 40 71N 1183 05 11 40 2140J 3325E 4230E 4130E 4550A 4200D
2 0001 15 27 00 30N 1184 40 82 83 2220J 3320B 4550A 4200F
3 0001 15 40 00 -12S 1172 81 82 84 86 21400 3320C 4200E 3220A
4 0001 15 52 00 -50S 1159 86 90 2140F 4000J 5200J

REMARKS
KAMCHATKA PEN KOREA JAPAN
SEA OF OKHOTSK
CHINA PHILIPPINES INDONESIA
WRN AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2042 15 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2043 16 58 30 17 24 26 93.4 17 49 10 -77S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	16 58 30	78N	1177	05 41 42 43	2140J 1110E 5000C 4140J	LENA RVR
2	0001	17 12 00	40N	1186	44 45 47 48	3210E 3160E 4320C 4200J 4230D 4240C	HIMALAYAS SE ASIA
3	0001	17 21 00	11N	1179	47 48 81 82	2230E 4230B	MALAYSIA
4	0001	17 30 00	-18S	1170	76 77 80	2140D 3320E 3220C 1110K	
5	0001	17 43 00	-59S	1155	90	2140M 4000J 5200J 1110H	PARTIAL GRID AMERY ICE SHELF

SWATH 2043 15 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2044 18 43 15 19 12 36 66.4 19 37 20 -77S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 43 15	77N	1169	05 33 41 42	4200J 5000J 4140J 2140J	LENA YENISEY RVRS KARA SEA
2	0001	18 57 00	50N	1187	33 36 39 40	4652J 4320J 3160C 4150A 4200J 4140A	LK BALKHASH HIMALAYAS INDIA
3	0001	19 08 00	14N	1180	39 47 70 80	2140K 3220C 3320E 2220J 4550C	INDUS RVR
4	0001	19 30 00	-56S	1157	77 86 90	2140M 1110F 3410C 4000J 5200J	MADAGASCAR PARTIAL GRID ANTARCTICA

SWATH 2044 15 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2045 20 31 25 21 00 46 39.4 21 25 20 -76S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 31 25	77N	1169	05 32 33 41	4200E 5000E 2140K 4140E	LAPTEV SEA SEVERNAYA ZEMLYA
2	0001	20 44 00	54N	1187	30 41	2140H 3330A 4230A 4320E 3320B 4130A	KARA SEA YENISEY RVR
3	0001	20 56 00	15N	1180	38 39 70	2220E 4200G 4550E 4150A	BLACK SEA ARABIAN PEN
4	0001	21 10 00	-30S	1166	75 76 77	2140K 3320A 4200B 4131A 3220E	AFRICA LK NYASA MADAGASCAR
5	0001	21 18 00	-55S	1157	77 90	1110H 3410E 4000E 5200E	SRN AFRICA AGULHAS CURRENT PARTIAL GRID ANTARCTICA

SWATH 2047 16 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2051 02 02 00 02 25 16 318.2 02 24 55 1N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	02 02 00	73N	1182	05 30 23 36	2140C 3220A 4343A 4200A 4550A 1110A	ICELAND GREENLAND
2	0001	02 15 00	33N	1185	29 62 63 64	2230C 3200B 3330A	

SWATH 2048 16 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2051 03 55 20 04 13 26 291.1 04 26 00 -40S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 03 55 20 58N 1187 20 2140J 1100A 3420C 4131A
2 0001 03 56 00 56N 1187 20 61 62 2230J 4200I 4320C
3 0001 04 17 00 -11S 1171 61 62 63 3325A 4200B 4320B

REMARKS
GULF STREAM
S AMERICA
W CST S AMERICA ANDES

SWATH 2049 16 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2051 05 34 45 06 01 36 264.1 06 01 50 -0S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 05 34 45 79N 1176 05 15 20 2140J 3321A 4200I 4343C 1110J 3431C
2 0001 05 54 00 24N 1183 15 16 20 2230J 4200M 4550A 4230A 1240A

REMARKS
GREENLAND BAFFIN BAY FLORIDA
GULF CST US
MEXICO CENTRAL AMERICA
TRP DEPRESSION 11N 93W

SWATH 2050 16 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2051 07 22 20 07 49 46 237.1 07 49 40 0N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 07 22 20 79N 1175 05 13 21 22 2140E 1110A 4200E 4343E 4240E 3431A
2 0001 07 37 00 41N 1187 10 24 2230J 3325C 4200H 4140A 4130A 4320A

REMARKS
GREENLAND BAFFIN HUDSON BAYS
SAN JOAQUIN VALLEY GULF OF
CALIFORNIA COLORADO RVR

SWATH 2051 16 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2052 09 23 50 09 37 56 210.0 10 03 50 -78S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 09 23 50 45N 1187 12 13 14 15 2220J 3320E 3210A 3330C
2 0001 09 37 00 3N 1176 14 51 52 2140I 3100A 3220D
3 0001 09 48 00 -32S 1164 53 86 90 3220B 3320C 2140L 1110C
4 0001 09 59 00 -67S 1150 90 2140F 1110F 4000C 5200C

REMARKS

PARTIAL GRID ROSS SEA

SWATH 2052 16 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2052 2053 10 53 10 11 26 05 183.0 11 50 40 -76S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 10 53 10 68N 1160 05 4343C 4240C 4200C
2 0002 11 08 00 58N 1187 11 12 13 14 2220J 3330J 3220A

REMARKS
GREENLAND BAFFIN BAY

8 MIN DATA MISSING 58N TO 86N

CONTINUED

CONTINUED

SWATH 2052 16 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2052 2053	10 53 10	11 26 05	183.0	11 50 40	-76S

8 MIN DATA MISSING 58N TO 86N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
3	0002	11 16 00	32N	1185	14	2000E
4	0002	11 26 00	0N	1175	50 83 85 86	21400 1110K 3320E 4550A
5	0002	11 44 00	-57S	1155	53 86 90	1110M 4000J 5200J

REMARKS

NEW ZEALAND
PARTIAL GRID ANTARCTICA

SWATH 2053 16 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2053 2054	12 41 20	13 14 15	156.0	13 38 50	-76S

8 MIN DATA MISSING 64N TO 89N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	12 41 20	68N	1160	05	4133E 4343F 4200E 4120E 3430E
2	0002	12 54 10	64N	1186	05 11 14 40	2140E 1110A 3320C 3220A 1227A 4200C
3	0002	13 07 00	23N	1182	14 46 49 83	2220J 3330A 3210A
4	0002	13 19 00	-15S	1170	83 84 85 86	21400 3330J 11100 4200C
5	0002	13 31 00	-54S	1156	86 90	2140M 1110M 4000J 5200J

REMARKS

PARTIAL GRID GREENLAND
BAFFIN BAY
TYPHOON KATHY 31N 165E
BERING SEA

E CST AUSTRALIA
PARTIAL GRID ANTARCTICA

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SWATH 2054 16 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2055	14 40 25	15 02 25	128.9	15 26 40	-75S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	14 40 25	69N	1185	05 11 40	2140J 3320E 4230J 4200K 4550A
2	0001	14 55 00	24N	1183	40 82 83	2220J 3220B 4550I
3	0001	15 04 00	-5S	1173	80	21400 3320J 1110E 3220A 4200E 4550F
4	0001	15 19 00	-53S	1156	86 90	2140M 1110E 4000J 5200J

REMARKS

KAMCHATKA PEN JAPAN KOREA
INDONESIA CELEBES
WRN AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2055 16 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2056	16 26 00	16 50 35	101.9	17 15 10	-76S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	16 26 00	76N	1181	05 41 42 43	3432E 3431E 3320C 4200C 4100C 4550C
2	0001	16 38 00	40N	1187	40 81 82	2230J 2140H 3160C 4320C 3210E 4000F
3	0001	16 57 00	-20S	1168	77 80	21400 11100 3320E 1120A
4	0001	17 09 00	-59S	1154	90	1110M 3410B 4000J 5200J

REMARKS

LENA RVR LK BAYKAL
NEW SIBERIAN IS
CHINA SE ASIA

PARTIAL GRID AMERY ICE SHELF

SWATH 2056 15 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2057	18 09 35	18 38 45	74.9	19 03 10	-76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	18 09 35	78N	1171	05 41 42	4133J 4140J 5000J 4150E 4200J 4550J	LENA RVR LAPTEV SEA NEW SIBERIAN IS
2 0001	18 22 00	54N	1188	41 42 44 45	4652J 3160C 4320J 2140C 4140C 4230D	HIMALAYAS INDUS RVR INDIA
3 0001	18 33 00	18N	1181	73 76 77 80	2230J 4240B 3330A 2140C 3320C 3220A	
4 0001	18 57 00	-58S	1154	90	214CM 1110C 4000J 5200J	PARTIAL GRID ANTARCTICA

SWATH 2057 16 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2058	19 55 15	20 26 55	47.7	20 51 30	-76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	19 55 15	72N	1165	05 33 41	1110D 5000J 4200J 4140E 4130E 4133E	YENISEY RVR LAPTEV SEA
2 0001	20 09 00	57N	1188	33 36 39 40	2140C 3320B 1110H 4130C 4320E 4140E	ARABIA INDUS RVR
3 0001	20 23 00	12N	1179	38 39 70	2220J 3330A 4550A 4200L	AFRICA MADAGASCAR
4 0001	20 35 00	-26S	1166	75 76 77	2140J 3320E 3410I 3210A 4200F	SRN AFRICA
5 0001	20 46 00	-61S	1153	90	3410F 4000J 5200J	PARTIAL GRID ANTARCTICA

SWATH 2058 16 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2059	21 50 25	22 15 05	20.7	22 39 45	-76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	21 50 25	76N	1181	05 32 33	1110E 3410E 4200E 4550A 4130E 4133E	NOVAYA ZEMLYA KARA SEA
2 0001	21 59 00	51N	1188	32 33 35 36	4652E 2140H 3210A 4320A 4130E 4140B	YAMAL PEN BLACK MEDITERRANEAN SEAS
3 0001	22 10 00	16N	1180	38 71 72	2230E 3210D 3325D 4200N	VOLGA DNIEPER RVRS
4 0001	22 20 00	-16S	1169	66 70	2140K 1100D 3320B 3410K 4000H	AFRICA
5 0001	22 34 00	-60S	1153	90	2140B 3410H 4000E 5200E	SRN AFRICA PARTIAL GRID ANTARCTICA

SWATH 2060 17 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2064	01 33 20	01 51 25	326.6	01 51 00	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 33 20	58N	1188	20 31 32 34	2140C 3330I 3220C 4200A 3325C 1100A	W CST AFRICA
2 0001	01 44 00	24N	1183	26 29 34 37	2220C 3330F	

SWATH 2061 17 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2064	03 21 15	03 39 35	299.6	03 52 00	-40S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	03 21 15	58N	1188	20 31	21400 3220E 33300 3100E	
2 0001	03 31 00	27N	1184	20 61 62	4200C 2140F 2220J 3220E 4140A	CST BRAZIL AMAZON RVR
3 0001	03 45 00	-17S	1168	61 62 63 64	4320A 4430A 4200A 4240A 4110A 3330A	ANDES E W CST S AMERICA SALAR DE ATACAMA BLANCA BAY

SWATH 2062 17 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2064	05 02 20	05 27 45	272.6	05 26 40	3N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 02 20	78N	1180	05	4343C 3330I 4120C 4240C 5200C	GREENLAND KENNEDY CHANNEL
2 0001	05 09 00	60N	1188	20	2140E 4240C 4200I 4230A 4131A 3321A	BAFFIN BAY DAVIS STRAIT
3 0001	05 20 00	25N	1183	24 25 27 28	2230J 4550A 4230A 3220C	HUDSON BAY E CST US FLORIDA GULF STREAM CUBA JAMAICA YUCATAN PEN

SWATH 2063 17 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2064	06 47 20	07 15 55	245.5	07 14 35	4N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 47 20	78N	1174	05 13 21 22	4343E 4240E 4120E 5200E 2140D	GREENLAND BAFFIN BAY KENNEDY
2 0001	06 59 00	54N	1188	13 15 20	2140B 3330A 4200C 4110C 3220A	CHANNEL LANCASTER SOUND
3 0001	07 09 00	22N	1182	15 16 24 27	3330J 2220E 3325A 1100A	W CST US GULF OF CALIFORNIA SAN JOAQUIN VALLEY

SWATH 2064 17 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2065	08 47 40	09 04 05	218.5	09 28 30	-76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 47 40	52N	1188	10 21	2140C 2220J 3210C 3320A 4200E 4100E	W CST US COLORADO RVR
2 0001	09 04 00	0N	1174	50 86	2140I 3220C 3330C	SAN JOAQUIN VALLEY
3 0001	09 23 00	-61S	1152	90	2140F 4000C 5200C	PARTIAL GRID ROSS SEA

SWATH 2065 17 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2065 2066 10 19 30 10 52 15 191.5 11 16 50 -76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	10 19 20	68N	1162	05	4343C 4200C 4120C 4133C 5200C
2 0002	10 34 40	56N	1188	11 12 13 14	2140J
3 0002	10 43 00	30N	1184	14	2230J 3210C 3100A
4 0002	10 53 00	-2S	1173	51 53 80	2140J 3220E 3320E 3330E 4550C
5 0003	11 10 20	-58S	1153	53 86 90	2140J 4000J 5200J

8 MIN DATA MISSING 57N TO 78N

REMARKS
GREENLAND KENNEDY CHANNEL

NEW ZEALAND
PARTIAL GRID ROSS SEA

SWATH 2066 17 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2066 2067 12 07 20 12 40 25 164.4 13 04 50 -76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	12 07 20	68N	1161	05	4343J 5200J 4120J 4200J
2 0002	12 24 20	51N	1188	11 12 14 49	2140E 3210K 1115A
3 0002	12 37 00	11N	1178	14 49 83	2200J 3210H
4 0002	12 44 00	-11S	1170	83 85 86	21400 3220E 4550E 4200C 1110K
5 0002	12 59 00	-59S	1152	90	1110H 2140M 4000J 5200J

12 MIN DATA MISSING 53N TO 80N

REMARKS
PARTIAL GRID GREENLAND
KENNEDY CHANNEL
TYPHOON KATHY 32N 172E

NEW ZEALAND ERN AUSTRALIA
TASMANIA
PARTIAL GRID ANTARCTICA

SWATH 2067 17 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2067 2068 13 55 20 14 28 35 137.4 14 50 40 -70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 55 20	67N	1161	05	4343E 4200E 4120E 5200E 4550E
2 0002	14 09 20	61N	1188	11 14 43 46	2140C 1110C 3410E 4550C
3 0002	14 19 00	31N	1185	14 40 82 83	2220J 3210C 3220E
4 0002	14 31 00	-7S	1171	82 83 84 85	2140K 4550C 42000 4110A
5 0003	14 38 10	-31S	1163	84 85 86	3320C 2140H 1110A 4200G
6 0004	14 44 10	-50S	1156	86 90	2140C 3320E 4000J 5200C

9 MIN DATA MISSING 63N TO 79N

REMARKS
PARTIAL GRID KENNEDY CHANNEL
LANCASTER SOUND BAFFIN IS
HONSHU IS

INDONESIA GULF OF CARPENTARIA
AUSTRALIA
AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2068 17 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2069 16 00 00 16 16 45 110.4 16 37 40 -67S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	16 00 00	53N	1189	42 43 45 46	1100E 3431E 3432E 4230A 4200D 4130A
2 0001	16 08 00	28N	1184	45 46 48 80	2220J 3330A 3210E 4550E 4200B
3 0001	16 22 00	-17S	1168	81 82 84 86	3320J 2140K
4 0001	16 34 00	-55S	1154	77 86 90	2140M 4000J 5200J

REMARKS
KOREA CHINA YELLOW SEA
SE ASIA INDONESIA

PARTIAL GRID ANTARCTICA

SWATH 2069 17 OCT 66

R/D NUMBER START UT D/N UT LON END UT LAT
2070 17 36 40 18 04 54 83.2 18 29 10 -76S

SCTR	BLCCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	17 36 40	79N	1175	05	4200C 4140A 4133C 5000C 2140I 4110C
2	0001	17 46 00	60N	1188	41 42 44 45	2140F 3160A 4150A 4320C
3	0002	17 59 40	17N	1180	40 70 81 86	2230J 3320J 2140C 11250
4	0002	18 23 00	-58S	1152	90	1125H 4000J 5200J

REMARKS
LENA RVR BUORKHA GULF
LK BAYKAL HIMALAYAS

PARTIAL GRID AMERY ICE SHELF

SWATH 2070 17 OCT 66

R/D NUMBER START UT D/N UT LON END UT LAT
2071 19 23 10 19 53 04 56.2 20 17 30 -76S

SCTR	BLCCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	19 23 10	76N	1171	05 33 36 40	2140J 1110J 4200J 4320E 5200J 4140A
2	0001	19 43 00	32N	1185	36 39 40 73	2220J 3210J 4200J 4140B 4230C 4130C
3	0001	19 56 00	-9S	1170	73 75 76 77	2140D 3410D 3220A 1125E 4550A 3320E
4	0001	20 11 00	-57S	1152	90	2140F 3410B 5200J 4000J

REMARKS
OB YENISEY RVRS ARAL SEA
ARABIAN SEA INDUS RVR
MADAGASCAR
PARTIAL GRID ANTARCTICA

SWATH 2071 17 OCT 66

R/D NUMBER START UT D/N UT LON END UT LAT
2072 21 11 10 21 41 14 29.2 22 05 30 -76S

SCTR	BLCCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	21 11 10	76N	1171	05 32 33 41	2140E 1110E 4133E 4140E 4200E 4110E
2	0001	21 26 00	49N	1188	30	4652E 3210A 4320A 4130E 4230E 4140A
3	0001	21 36 00	17N	1180	38 39 70	2230E 3325D 4150A
4	0001	21 49 00	-25S	1165	74 75 77	2140K 3320E 4200B 4140A
5	0001	21 59 00	-57S	1153	77 90	2140H 1110E 4000E 5200E

REMARKS
OB YENISEY RVRS BARENTS SEA
BAYDARATSKAYA GULF
CAUCASUS MTS CASPIAN BLACK
MEDITERRANEAN SEAS NILE RVR
AFRICA LKS TANGANYIKA NYASA
SRN AFRICA ORANGE RVR
PARTIAL GRID ANTARCTICA

SWATH 2073 18 OCT 66

R/D NUMBER START UT D/N UT LON END UT LAT
2077 00 55 00 01 17 34 335.1 01 19 00 -4S

SCTR	BLCCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	00 55 00	71N	1186	05 26 23 30	3220C 2140C 4200D 4550A 1114C 4120A
2	0001	01 08 00	31N	1185	26 29 34 37	2230C 4200B 3320B

REMARKS
BRITISH ISLES EUROPE
STRAIT OF GIBALTAR
WRN AFRICA

SWATH 2074 18 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2077	02 39 20	03 05 44	308.1	03 07 00	-4S

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	02 39 20	79N	1180	05	2140K 4343A 4200A 4550A
2	0001	02 49 00	53N	1189	23 26 31	2140J 2145A 1114E 3220E
3	0001	02 57 00	28N	1184	26 28 29	2230J 4200C 4140A

REMARKS
GREENLAND ICELAND
BRAZIL AMAZON RVR

SWATH 2075 18 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2077	04 35 50	04 53 54	281.0	05 04 40	-35S

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	04 35 50	58N	1189	20	3320C 4200C 4230A 4240C
2	0001	04 46 00	25N	1183	20 61	2230J 3325D 4550A 4200J 3330A 3100A
3	0001	05 00 00	-19S	1166	54 63	2140A 3325B 4200B

REMARKS
E CST US CHESAPEAKE BAY
FLORIDA
CUBA CENTRAL SOUTH AMERICA
W CST S AMERICA

SWATH 2076 18 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2077	06 16 20	06 42 04	254.0	06 40 40	4N

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	06 16 20	78N	1181	05 13 21 22	4343A 4240A 3320E 4200A 3432A
2	0001	06 27 00	48N	1189	13 15 20	2140J 4652C 4150A 42000 4140A
3	0001	06 35 00	23N	1182	15 16 24 27	2230J 3330A 4200H

REMARKS
GREENLAND BAFFIN BAY
GREAT LKS RIO GRANDE RVR
CENTRAL AMERICA

SWATH 2077 18 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2078	08 14 15	08 30 14	227.0	09 55 10	-77S

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	08 14 15	51N	1189	10 21	2140J 3330C 4200E 4140A 4110E 4341A
2	0001	08 23 00	23N	1182	14 15 16 50	2220J 3320F
3	0001	08 35 00	-15S	1167	51 52 53 54	2140I 3220C 3100A
4	0001	08 49 00	-00S	1150	90	1110C 2140F 3410C 5200C 4000C

REMARKS
WRN US SAN JOAQUIN VALLEY
COLORADO RVR ROCKIES

PARTIAL GRID ROSS SEA

SWATH 2078 18 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2078 2079	09 45 10	10 18 24	200.0	10 42 45	-76S

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	09 45 10	68N	1162	05	4343C 4240C 4133C 4200C 5200C

8 MIN DATA MISSING 55N TO 84N

REMARKS
GREENLAND BAFFIN BAY

CONTINUED

CONTINUED

SWATH 2076 18 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2078 2079 09 45 10 10 18 24 200.0 10 42 45 -76S

8 MIN DATA MISSING 55N TO 84N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
2 0002 10 01 10 55N 1189 12 11 13 14 2140J 3220C 1110A 3210E 3330A
3 0002 10 09 00 30N 1185 14 2230J 3330C
4 0002 10 19 00 -1S 1172 51 53 85 86 2140J 3320A 3220E
5 0002 10 35 00 -53S 1153 53 86 90 2140J 3220J 1114J 4000J 5200J

REMARKS

PARTIAL GRID ROSS SEA

SWATH 2079 18 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2079 2080 11 33 30 12 06 34 172.9 12 30 50 -76S

8 MIN DATA MISSING 58N TO 84N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 11 33 30 68N 1163 05 4240E 4343E 4133E 4200E 4120E 3330A
2 0002 11 48 20 58N 1189 11 12 14 2140J 3220E 3320C 1115C
3 0002 11 58 00 27N 1184 14 51 83 2230J 2210J
4 0002 12 12 00 -17S 1166 51 53 85 86 2140J 3220C 4200C 3320J
5 0002 12 24 00 -56S 1152 86 90 2140M 1125A 1110C 4000J 5200J

REMARKS

GREENLAND BAFFIN BAY
LANCASTER JONES SOUNDS
TYPHOON KATHY 35N 175E

E CST AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2080 18 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2081 13 34 00 13 54 44 145.9 14 18 50 -75S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 13 34 00 66N 1188 05 11 14 40 2140J 3320E 1110C
2 0001 13 45 00 31N 1185 14 46 49 83 3100C 3320A 2220J
3 0001 13 58 00 -10S 1169 83 84 85 86 2140J 3320C 1110A 4200J 4110A
4 0001 14 12 00 -55S 1152 86 90 2140M 1110C 3220E 2145A 5200J 4000J

REMARKS

AUSTRALIA GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 2081 18 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2082 15 20 00 15 42 54 118.9 16 07 15 -76S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 15 20 00 72N 1186 05 11 42 43 2140J 1110E 4200C 4140C 4230A
2 0001 15 28 00 48N 1189 42 43 45 46 3320E 1100A 4200F 4550A 4230A 4130C
3 0001 15 36 00 22N 1182 48 49 82 2220J 4550C 3100B
4 0001 15 47 00 -13S 1168 81 82 84 86 2140J 3320J 1110K 4200E
5 0001 16 01 00 -56S 1151 90 2140M 1110M 4000J 5200J

REMARKS

KAMCHATKA PEN LENA RVR
JAPAN KOREA E CHINA SEA
INDONESIA CELEBES
WRN AUSTRALIA
PARTIAL GRID AMERY ICE SHELF

SWATH 2082 18 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2083 17 03 30 17 31 04 91.7 17 56 00 -77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	17 03 30	79N	1178	05	21400 1110J 4200J 4140E 4550J 4133J	NEW SIBERIAN IS LAPTEV SEA
2 0001	17 13 00	58N	1189	40	4652C 2140M 1100E 4320C 4150A 42000	LENA RVR
3 0001	17 25 00	19N	1181	47 48 81 82	2230J 4230B 4240B 4200F 1240A	LK BAYKAL BAY OF BENGAL
4 0001	17 36 00	-16S	1167	70 81 82 86	21400 3320A 1110K	HIMALAYAS
5 0001	17 49 00	-57S	1151	77 86 90	2140F 1110H 4000J 5200J	BAY OF BENGAL MALAYSIA
						TRP DEPRESSION 9S 94E
						PARTIAL GRID AMERY ICE SHELF

SWATH 2083 18 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2084 18 49 15 19 19 14 64.7 19 43 30 -76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	18 49 15	76N	1173	05 33 41 42	4133J 4550J 4140E 2140D 1110J 3320C	NEW SIBERIAN IS LAPTEV SEA
2 0001	19 03 00	52N	1189	33 36 39 40	2140M 3330A 4652J 4320E 4100C 4200J	LENA RVR
3 0001	19 14 00	17N	1180	39 47 70 81	2140K 3220C 3320D 4550A	LK BALKHASH HIMALAYAS INDIA
4 0001	19 35 00	-51S	1154	77 90	2140F 1110C 3320H 4000J 5200J	INDUS RVR ARABIAN SEA
						MADAGASCAR
						PARTIAL GRID ANTARCTICA

SWATH 2084 18 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2085 20 36 50 21 07 24 37.7 21 31 40 -76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	20 36 50	75N	1171	05	2140K 1110E 4200E 4133E 4110A 4550E	QBSKAYA GULF NEW SIBERIAN IS
2 0001	20 48 00	62N	1189	30 41	4652E 2140E 4320E 4130E 4230A 4250A	CASPIAN SEA ARABIAN PEN
3 0001	21 03 00	14N	1178	38 39 70	2230E 4200N 4150A	AFRICA LK NYASA
4 0001	21 16 00	-28S	1162	75 76 77	2140K 3320E 3220E 4200B 2145E	SRN AFRICA
5 0001	21 25 00	-56S	1151	77 90	2140H 1110E 4000E 5200E	PARTIAL GRID ANTARCTICA

SWATH 2086 18 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2090 00 20 30 00 43 44 343.6 00 45 00 69N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	00 20 30	-9S	1096	05 31 32 34	2140A 3220A 1110A 4200D 4230A 4550A	EUROPE SPAIN SARDINIA
2 0001	00 33 00	32N	1122	26 29 34 37	2220A 3320A 4200B 4150A 4140A	SICILY MEDITERRANEAN SEA
						WRN AFRICA SENEGAL RVR

SWATH 2087 19 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2090	02 05 20	02 31 54	316.6	02 33 00	-3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	02 05 20	79N	1181	05 23 26 30	4343A 4200A 2140C 1110C
2 0001	02 22 00	32N	1185	26 29 34	2140F 3330F 2220C 4200C

REMARKS
GREENLAND
N CST BRAZIL

SWATH 2088 19 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2090	04 02 10	04 26 04	289.5	04 30 40	-34S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 02 10	57N	1190	22 23 25 26	2140D 1114E 3330A 3320A
2 0001	04 11 00	29N	1184	20 61 62	2140H 3330H 2230J 4200D 4320D 3325D
3 0001	04 24 00	-12S	1167	61 63	3325B 4200B 4320B 3210B 4150A 4430A

REMARKS
S AMERICA
W CST S AMERICA LK TITICACA
ANDES SALAR DE ATACAMA

SWATH 2089 19 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2090	05 42 20	06 08 13	262.5	06 06 40	5N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	05 42 20	78N	1183	05	4343A 4200A 2140K 1100A 4240A 4120A
2 0001	05 50 00	58N	1190	15 20	2140H 3320A 1110E 4230A 3210E 4550D
3 0001	06 01 00	23N	1182	10 24 25 27	2230J 4230A 4550B

REMARKS
BAFFIN BAY GREENLAND
DAVIS STRAIT
FLORIDA CUBA
CUBA CENTRAL AMERICA
YUCATAN PEN

SWATH 2090 19 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2091	07 41 10	07 56 23	235.5	08 20 40	-76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	07 41 10	49N	1189	13 15 21 24	4652E 2140C 4200E 4140A 4150A 4320A
2 0001	07 49 00	24N	1182	14 15 16 52	2230J 3320I 1120A
3 0001	08 01 00	-15S	1166	51 52 53 54	2140I 1110A 3220C 3320C 3330A
4 0001	08 15 00	-60S	1149	90	3220C 1100F 3320C 5200C

REMARKS
WRN US ROCKIES COLORADO RVR
GREAT SALT LAKE

PARTIAL GRID

SWATH 2091 19 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2091 2092 09 11 40 09 44 33 208.4 10 08 50 -76S

8 MIN DATA MISSING 55N TO 84N

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 09 11 40 69N 1165 05

DATA CONTENT DESCRIPTORS
4343C 4200C 4240C 4133C 5200C 4120A

REMARKS
BAFFIN BAY GREENLAND
SVALBARD IS HINIOPEN STRAIT
W CST US

2 0002 09 27 40 54N 1190 12 13 14 15
3 0002 09 44 00 1N 1173 51 52 53
4 0002 09 55 00 -34S 1159 53 86
5 0002 10 03 00 -59S 1149 90

2140J 2230J 3220C 3320E 4200E
2220J 1111A 3320D
3320H 2140D 3220C 1100K
2140M 1125E 1110C 4000C 5200J

PARTIAL GRID ROSS SEA

SWATH 2092 19 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2092 2093 10 59 30 11 32 43 181.4 11 57 00 -76S

8 MIN DATA MISSING 56N TO 85N

SCTR BLOCK START UT LAT HGHT ZONES

DATA CONTENT DESCRIPTORS

REMARKS
GREENLAND BAFFIN BAY
TYPHOON KATHY NEAR HORIZON

1 0001 10 59 30 68N 1164 05
2 0002 11 15 10 56N 1190 11 12 14
3 0002 11 24 00 28N 1184 14 51 83 85
4 0002 11 40 00 -23S 1163 51 53 85 86
5 0002 11 51 00 -59S 1149 90

4343J 4200J 4240J 5200J
2140D 3220E 3320C 3330E 1115C
3220I 2140J 2210C 3330E
2140D 3220E 2145I 4550A
2140M 1110J 2145B 4000J 5200J

NEW ZEALAND
PARTIAL GRID ROSS SEA

SWATH 2093 19 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2093 2094 12 47 40 13 20 53 154.4 13 45 10 -76S

8 MIN DATA MISSING 63N TO 88N

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 12 47 40 68N 1164 05

DATA CONTENT DESCRIPTORS

REMARKS
PARTIAL GRID GREENLAND
BAFFIN BAY KENNEDY CHANNEL
TYPHOON KATHY 40N 179W

2 0002 13 01 10 63N 1190 05 11 14 40
3 0002 13 12 00 28N 1184 14 46 49 83
4 0002 13 24 00 -10S 1168 83 84 85 86
5 0002 13 37 00 -52S 1152 86 90

2140J 3320E 1115E
3210E 2220J 3220C
2140D 3320C 3220E 4200C 1110A
2140M 1110J 4000J 5200J

ERN AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2094 19 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2094 2095 14 35 40 15 09 03 127.2 15 33 30 -76S

8 MIN DATA MISSING 69N TO 90N

SCTR BLOCK START UT LAT HGHT ZONES

DATA CONTENT DESCRIPTORS

REMARKS
PARTIAL GRID BAFFIN BAY
JAPAN KOREA
INDONESIA CELEBES
WRN AUSTRALIA
PARTIAL GRID AMERY ICE SHELF

1 0001 14 35 40 67N 1164 05
2 0002 14 47 20 69N 1188 05 11 40
3 0002 15 02 00 22N 1182 48 49 82 83
4 0002 15 13 00 -12S 1167 80
5 0002 15 27 00 -58S 1149 90

4343E 4200E 4240E 5200E
2140J 1110C 3220A 4550A 4200C 4230C
2220J 4550C
2140D 3220J 4200E 1110K
1110H 4000J 5200J

SWATH 2095 19 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2096 16 30 10 16 57 13 100.2 17 21 10 -75S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	16 30 10	79N	1181	05 42 43	21400 1110J 4230C 4110A	ERN SIBERIA GULF OF ANADYR
2	0001	16 41 00	52N	1190	40	4652J 3210P 3160C 4320C 4200K 4130E	KOREA CHINA YELLOW SEA
3	0001	16 50 00	23N	1182	47 48 81 82	2230J 4200H 4230H 4240C 4550E	SE ASIA MALAYSIA INDONESIA SUMATRA
4	0001	17 02 00	-15S	1166	77 80	21400 3320J 3410I	
5	0001	17 15 00	-57S	1149	77 86 90	2140C 1110C 5200J 4000J 1125E	PARTIAL GRID AMERY ICE SHELF

SWATH 2096 19 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2097 18 16 20 18 45 23 73.2 19 09 30 -75S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 16 20	78N	1177	05 41 42	21400 1100J 3430J 5200J 4133J 4200J	LAPTEV SEA
2	0001	18 31 00	46N	1189	36 39 40	4320E 3160A 3330A 3431F 4200J 4100J	HIMALAYAS INDIA GANGES RVR
3	0001	18 45 00	1N	1172	73 76 77 80	21400 3410J 3220A 1110E 3160A	
4	0001	19 03 00	-57S	1149	77 86 90	2140M 1110J 4000J 5200J	PARTIAL GRID ANTARCTICA

SWATH 2097 19 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2098 20 02 20 20 33 33 46.1 20 57 40 -75S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 02 20	73N	1171	05 33 41	5200J 2140J 1100J 4200J 4130E	LAPTEV SEA
2	0001	20 17 00	53N	1190	30 41 44	2140H 4652C 1120C 4130C 4230C 4320J	CASPIAN SEA ARABIAN PEN
3	0001	20 31 00	8N	1175	38 39 70	2230J 21400 3320E 4200F 4550A	AFRICA MADAGASCAR
4	0001	20 50 00	-53S	1151	77 90	2140H 1110H 1125C 4000J 5200J	PARTIAL GRID ANTARCTICA

SWATH 2098 19 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2099 21 51 30 22 21 43 19.1 22 46 00 -76S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	21 51 30	76N	1174	05 32 33	2140E 1110E 4200E 5200E 4550A	LAPTEV SEA NOVAYA ZEMLYA
2	0001	22 05 00	53N	1190	30	4651E 3210A 4320E 4130E 4550A 4140A	BLACK MEDITERRANEAN SEAS
3	0001	22 17 00	15N	1178	37 38 71 72	2230E 4200D 3320D	CYPRUS DNIIEPER RVR
4	0001	22 27 00	-17S	1165	66 70	3320B 2140K 1110D 4200H	AFRICA
5	0001	22 40 00	-59S	1148	90	2140H 1110B 4000E 5200J	SRN AFRICA
							PARTIAL GRID ANTARCTICA

SWATH 2100 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2104	01 38 30	01 58 03	325.0	01 58 00	0N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	01 38 30	62N	1190	05 23 26 30	2140I 3320A 2145A 3330D
2 0001	01 48 00	32N	1185	26 29 34 37	2220C 2140B 3330B 4200A

REMARKS

WRN AFRICA

SWATH 2101 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2104	03 27 20	03 46 13	298.0	03 57 50	-37S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	03 27 20	60N	1190	20 31	2140J 3220E 1110A
2 0001	03 37 00	29N	1184	20 61 62	2220J 3210C 4200I
3 0001	03 52 00	-18S	1164	63 64	3325A 4200B 4320A 4430A

REMARKS

S AMERICA
PARTIAL GRID S AMERICA ANDES
SALAR DE ATACAMA

SWATH 2102 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2104	05 08 30	05 34 23	271.0	05 33 40	2N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	05 08 30	78N	1184	05 21 22 23	4200C 4343C 2140D 4240C 3321D 4550C
2 0001	05 19 00	49N	1190	20	2140H 3321B 4150C 3210D 3100A
3 0001	05 28 00	20N	1181	27 28	2230J 3210B 4200M 4230A

REMARKS

GREENLAND BAFFIN BAY
DISKO IS
US GREAT LKS
CENTRAL AMERICA

SWATH 2103 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2104	06 55 20	07 22 33	243.9	07 22 40	-0S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 55 20	79N	1182	05 13 21 22	4343C 4200E 2140K 1110E 4550E 4133A
2 0001	07 05 00	56N	1191	13 15 20	2140F 4150E 4652E 4320D 4110D
3 0001	07 14 00	27N	1183	15 16 24 27	2220J 3320E 4200H 4110B 4320B 4140A

REMARKS

GREENLAND BAFFIN BAY
DISKO IS
GREAT LKS LK WINNIPEG
CENTRAL US
MEXICO GULF OF CALIFORNIA

SWATH 2104 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2105	08 54 50	09 10 43	216.9	09 34 50	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 54 50	51N	1190	10	2220J 2140H 3220C 1110C 3330E

REMARKS

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CONTINUED

SWATH 2104 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2105	08 54 50	09 10 43	216.9	09 34 50	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
2 0001	09 11 00	-0S	1171	50 86	2140I 3320A 2145C 3220A
3 0001	09 29 00	-59S	1147	90	2140F 3220C 1110C 3410B 4200C

REMARKS

PARTIAL GRID ANTARCTICA

SWATH 2105 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2105 2106	10 25 30	10 58 53	189.9	11 23 05	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	10 25 30	67N	1165	05	4200C 4343C 4133C 4240C 4550C
2 0002	10 41 40	55N	1191	11 12 13 14	3220E 2140J 2220J 1115C 3330E
3 0002	10 58 00	2N	1172	14 50 80 90	21400 3320C 1110C 4550A 4150A
4 0002	11 19 00	-64S	1145	90	2140M 3430J 4200J 5200C

8 MIN DATA MISSING 56N TO 86N

REMARKS

GREENLAND BAFFIN BAY
DISKO IS

NEW ZEALAND LK TAUPO
PARTIAL GRID ROSS SEA

SWATH 2106 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2106 2107	12 13 40	12 47 03	162.7	13 11 50	-77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	12 13 40	67N	1166	05	4343E 4200E 4550E 4133E 4240E
2 0002	12 28 00	61N	1191	11 12 14 40	1115E 2140E 3220E 3410A
3 0002	12 40 00	22N	1181	14 46 49 83	2220J 3220F
4 0002	12 51 00	-12S	1166	83 85 86	21400 3320J 4200C 1110E 3220I
5 0002	13 06 00	-61S	1146	90	1125J 4000J 5200J

8 MIN DATA MISSING 62N TO 88N

REMARKS

PARTIAL GRID GREENLAND
BAFFIN BAY DISKO IS

ERN NEW ZEALAND
PARTIAL GRID ANTARCTICA

SWATH 2107 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2108	14 20 25	14 35 13	135.7	14 59 50	-76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 20 25	47N	1190	11 14 43 46	2140J 4131A 4550C 3210I
2 0001	14 30 00	16N	1179	48 49 82 83	2230J 3330C 3210A 4550D
3 0001	14 38 00	-9S	1167	80	21400 3320J 4200J 4110A 11100
4 0001	14 53 00	-57S	1148	90	1110M 3220J 1125E 4000J 5200J

REMARKS

JAPAN KUROSHIO CURRENT
NEW GUINEA
WRN AUSTRALIA
GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 2108 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2109	15 58 00	16 23 23	108.7	16 47 50	-76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	15 58 00	77N	1185	05 42 43	3430C 4200I 4110C 4550C 4130C
2 0001	16 08 00	49N	1190	42 43 45 46	4652C 3210K 4200N 4130A 4230E
3 0001	16 17 00	20N	1180	47 48 81 82	2230J 3330E 4200F 4550E
4 0001	16 27 00	-11S	1166	77 80	21400 3220E 3320J 1110J
5 0001	16 41 00	-57S	1148	90	2140H 1110C 4000J 5200J

REMARKS
GULF OF ANADYR LAPTEV SEA
NEW SIBERIAN IS
KOREA CHINA YELLOW SEA
INDONESIA JAVA
PARTIAL GRID ANTARCTICA

SWATH 2109 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2110	17 42 40	18 11 32	81.7	18 35 30	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	17 42 40	78N	1179	05	21400 4200J 4130J 4133C 4550J
2 0001	17 53 00	59N	1191	41 42 44 45	2140F 4652J 3160C 4150E 4320J 4240D
3 0001	18 06 00	18N	1179	39 47 73 81	2230J 3320K 3330A 4240B 4200M
4 0001	18 18 00	-21S	1162	76 77 81 86	21400 3220C 1110K 3410C
5 0001	18 29 00	-56S	1148	77 86 90	2140H 1110E 4000J 5200J

REMARKS
LAPTEV SEA
BOLSHOY BEGICHEV IS
LK BAYKAL HIMALAYAS
BAY OF BENGAL
INDIA
PARTIAL GRID ANTARCTICA

SWATH 2110 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2111	19 27 50	19 59 43	54.6	20 23 40	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	19 27 50	71N	1171	05 33 41 42	2140J 4133J 4200J 4140A 4550E
2 0001	19 45 00	47N	1190	33 36 39 40	4652C 4320J 3330H 3160E 1120E 4140A
3 0001	19 56 00	12N	1176	39 70	21400 3220E 3320E 2220J 4550A 4200C
4 0001	20 17 00	-56S	1148	77 90	2140M 3410E 1110H 4000J 5200J

REMARKS
LAPTEV SEA
BOLSHOY BEGICHEV IS
GOOD GEOG IRAN PAKISTAN AND
AFGHANISTAN INDUS RVR
MADAGASCAR
PARTIAL GRID ANTARCTICA

SWATH 2111 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2112	21 18 30	21 47 53	27.6	22 11 50	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	21 18 30	77N	1178	05 32 33 41	2140E 1110E 4200E 4133E 5200E 4550E
2 0001	21 31 00	54N	1191	32 33 35 36	4651E 3210A 4140A 4130E 4230E 4320E
3 0001	21 43 00	15N	1178	38 39 72 75	2230E 3325D 4200D

REMARKS
SEVERNAYA ZEMLYA OB RVR
KARA SEA
CASPIAN BLACK MEDITERRANEAN
SEAS CYPRUS ARABIAN PEN
AFRICA

CONTINUED

CONTINUED

SWATH 2111 20 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2112	21 18 30	21 47 53	27.6	22 11 50	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
4 0001	21 56 00	-26S	1160	74 75 77	3320B 2140K 3220A 1110E 4200B 4140A
5 0001	22 06 00	-58S	1147	90	2140H 1110E 3410A 4000E 5200E

REMARKS
SRN AFRICA ORANGE RVR
PARTIAL GRID ANTARCTICA

SWATH 2113 21 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2117	01 03 45	01 24 13	333.5	01 25 00	-2S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	01 03 45	65N	1191	05 23 26 30	1110C 2140C 4200D 4550A 4120A 3220C
2 0001	01 17 00	23N	1181	26 29 34 37	2220C 2140F 4200B 4140A

REMARKS
BRITISH ISLES N AFRICA
PORTUGAL STRAIT OF GIBRALTAR
WRN AFRICA SENEGAL RVR

SWATH 2114 21 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2117	02 45 20	03 12 22	306.5	03 12 00	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	02 45 20	79N	1183	05 23 31	2140K 3220K 3432E 4343A 4200A 4550A
2 0001	02 55 00	55N	1191	23 26 31	2140J 1110J 3220E
3 0001	03 04 00	27N	1183	25 26 28 29	2220J 3210J 4200C

REMARKS
GREENLAND ICELAND
S AMERICA

SWATH 2115 21 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2117	04 42 05	05 00 33	279.5	05 10 45	-33S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 42 05	59N	1191	20	2140K 1110E 3220A 4150C 4131A 4200I
2 0001	04 51 00	31N	1185	20	3330C 1120C 2220D 4200C 4550A
3 0001	05 00 00	1N	1171	52 54 61 63	2230B 3325F 4200B

REMARKS
ERN US GREAT LKS GULF STREAM
HISPANIOLA CENTRAL AMERICA
W CST S AMERICA

SWATH 2116 21 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2117	06 24 20	06 48 42	252.4	06 48 40	0N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 24 20	75N	1188	05 13 21 22	2140K 1110E 4200A 4343A 4550A 4240A
2 0001	06 32 00	53N	1191	13 15 20	2140B 3330A 4150E 1120K 4200K
3 0001	06 40 00	28N	1183	15 16 24 27	3325E 4200H 4320B 4110B

REMARKS
GREENLAND DISKO IS HUDSON
JAMES BAYS DAVIS STRAIT
GREAT LKS US
MEXICO GULFS OF CALIFORNIA
AND MEXICO

SWATH 2117 21 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2119	08 29 30	08 36 52	225.4	09 02 20	-78S

INTERFERENCE WORST SRN PORTION
OF DATA

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	08 29 30	23N	1181	14 15 16 50	2220J 3220C 3330A
2	0001	08 38 00	-3S	1169	51 52 53 54	2140C 2145C 3320C 3330A
3	0001	08 52 00	-49S	1150	53 54 90	2140C 1110C 4000C 5200C

REMARKS

PARTIAL GRID ROSS SEA

SWATH 2118 21 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2119	09 52 20	10 25 02	198.4	10 49 10	-75S

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	09 52 20	69N	1169	05 11 12 13	4343C 4200C 4550C 4133C 5000C 3410D
2	0002	10 08 00	54N	1191	10 51	2140C 1110C 3220E 2230J 4550A
3	0002	10 28 00	-9S	1166	51 53 80 90	2140D 4320C 1110J 2145E
4	0002	10 45 00	-64S	1143	90	4000J 5200J 3430E

REMARKS

BAFFIN BAY GREENLAND
DISKO IS
HAWAII

PARTIAL GRID ROSS SEA

SWATH 2119 21 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2119 2120	11 39 40	12 13 12	171.2	12 37 10	-75S

8 MIN DATA MISSING 60N TO 87N

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	11 39 40	67N	1167	05	4343J 4133J 4200J 4240J 4550J 4260A
2	0002	11 55 00	58N	1191	11 12 14	2140J 3320C 1110A 3220A
3	0002	12 06 00	23N	1181	14 49 51 83	2220J 3320D 3330C
4	0002	12 18 00	-15S	1163	83 85 86	2140J 3320F 4200C 3210C 1110J
5	0002	12 32 00	-60S	1145	90	2140M 3431C 4000E 5200E

REMARKS

GREENLAND BAFFIN BAY
DISKO ISE CST AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2120 21 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2120 2121	13 27 40	14 01 22	144.2	14 20 40	-62S

8 MIN DATA MISSING 64N TO 90N

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	13 27 40	66N	1166	05	4343C 4200E 4550E 4240E 4133E
2	0002	13 41 10	64N	1191	05 10 43 46	2140C 3320J 4130C 1112C 3330C
3	0002	13 55 00	20N	1180	14 49 83	2220J 3330E 3210E
4	0002	14 04 00	-8S	1166	80 94	2140J 3220E 3320C 4200J 4110A 4140A

REMARKS

PARTIAL GRID GREENLAND
BAFFIN BAY DISKO IS
SEA OF OKHOTSK

AUSTRALIA GULF OF CARPENTARIA

SWATH 2121 21 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2122 15 25 00 15 49 32 117.2 16 13 20 -75S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	15 25 00	76N	1188	05 11 40	2140J 3220A 4200I 4550E 4130E 4230A	GULF OF ANADYR JAPAN KOREA
2	0001	15 40 00	30N	1184	40 82	2140H 2230J 1250C 4550C 3330J	YELLOW E SIBERIAN SEAS
3	0001	15 53 00	-11S	1165	81 82 84 86	2140C 3220C 3320E 1125I	INDONESIA BORNEO JAVA
4	0001	16 08 00	-59S	1145	90	4000C 5200C 1125F	PARTIAL GRID AMERY ICE SHELF

SWATH 2122 21 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2123 17 10 45 17 37 42 90.1 18 01 30 -75S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	17 10 45	79N	1184	05 41 42 43	4200J 2140J 5000J 4130J 4550A	NEW SIBERIAN IS LAPTEV AND
2	0001	17 20 00	56N	1191	41 42 44 45	4320C 3160C 3210C 4150A 4200E	E SIBERIAN SEAS
3	0001	17 31 00	21N	1180	47 48 81 82	4200J 4240B 3330E 1250E 3320D 3210C	LK BAYKAL HIMALAYAS
4	0001	17 44 00	-20S	1161	76 77 81 86	2140C 3330M 3220K 1125K	BAY OF BENGAL SUMATRA
5	0001	17 56 00	-59S	1145	90	1125H 3431C 4000J 5200J	PARTIAL GRID AMERY ICE SHELF

SWATH 2123 21 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2124 18 55 20 19 25 52 63.1 19 49 40 -75S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 55 20	75N	1176	05 33 41 42	5000J 3432J 4200J 4550C 4120A 4133J	SEVERNAYA ZEMLYA LAPTEV SEA
2	0001	19 10 00	51N	1191	33 36 41 44	3210H 3160E 4652C 4200C 4320E 4100I	BERING STRAIT CHUKCHI SEA
3	0001	19 19 00	22N	1181	30 40 70 81	2230J 4550C 3320K 4200B 4130B	HIMALAYAS INDUS RVR INDIA
4	0001	19 35 00	-29S	1157	75 76 77	2140J 3410J	ARABIAN SEA MADAGASCAR
5	0001	19 44 00	-58S	1145	90	2146C 3431E 4000J 5200J	PARTIAL GRID ANTARCTICA

SWATH 2124 21 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2125 20 43 55 21 14 02 36.1 21 39 00 -77S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 43 55	76N	1177	05 32 33 41	5000E 4200E 2140E 4550E 4133E	SEVERNAYA ZEMLYA LAPTEV AND
2	0001	20 58 00	51N	1191	30 41	1120A 4652E 4130E 4230A 4250A	KARA SEAS
3	0001	21 09 00	16N	1178	38 39 72 73	2230E 4200G 4550K 4150A	ARAL CASPIAN SEAS ARABIAN PEN
4	0001	21 20 00	-19S	1161	75 76 77	2140K 3220E 1110K 4131A 4200B 4140A	AFRICA MADAGASCAR LK NYASA
5	0001	21 33 00	-61S	1144	90	2140H 1110H 4000E 5200E	SRN AFRICA AGULHAS CURRENT
							PARTIAL GRID ANTARCTICA

SWATH 2127 22 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
2131	02 13 50	02 38 31	315.0	02 39 00	-15	
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	02 13 50	76N	1188	05 23 31	4343A 4200A 4550A 1110A 2140I 4131A	IRMINGER CURRENT GREENLAND ICELAND
2 0001	02 22 00	53N	1191	23 26 31 34	2140F 3330C 3220A	
3 0001	02 33 00	17N	1178	29	2220C 3330A 4200C	S AMERICA

SWATH 2128 22 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
2131	04 07 10	04 26 42	287.9	04 37 30	-35S	
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 07 10	62N	1192	22 23 25 26	21400 1110J 4131A 4200C 4110C 4550A	GULF STREAM E CST US
2 0001	04 17 00	31N	1185	20	2220J 2140F 4550A 42000	GULF OF ST LAWRENCE
3 0001	04 27 00	-0S	1169	61 63	3325C 4200A 4320A 4131A	CARIBBEAN IS CENTRAL AMERICA S AMERICA W CST S AMERICA ANDES

SWATH 2129 22 OCT 66

188

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
2131	05 47 20	06 14 51	260.9	06 14 40	0N	
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 47 20	79N	1184	05 13 20	1100J 4343C 42000 4240C 2140E 4150A	GREENLAND BAFFIN HUDSON BAYS GREAT LKS
2 0001	06 02 00	41N	1188	15 16 20	4652C 3330C 1100E 2220J 4200M 4110A	SE US GULF OF MEXICO

SWATH 2130 22 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
2131	07 35 20	08 03 01	233.9	08 02 30	1N	
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	07 35 20	79N	1183	05 13 21 22	4200E 4343E 4240E 3410E	GREENLAND BAFFIN HUDSON BAYS
2 0001	07 51 00	39N	1188	14 15 16 24	3330E 2220J 3320C 4200H 4110A 4140A	COLORADO RVR GULF OF CALIFORNIA

SWATH 2131 22 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
2132	09 36 00	09 51 12	206.7	10 15 05	-75S	
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	09 36 00	49N	1191	12 13 14 15	2140J 3320E	

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SWATH 2131 22 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2132	09 36 00	09 51 12	206.7	10 15 05	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
2 0001	09 44 00	23N	1181	14 51	2220J 3320H 3210C
3 0001	09 55 00	-12S	1163	51 53 86	3220I 1110I 2140I
4 0001	10 10 00	-60S	1143	90	3220F 1100F 4000C 5200C

REMARKS

PARTIAL GRID ROSS SEA

SWATH 2132 22 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2132 2133	11 05 45	11 39 21	179.7	12 03 20	-75S

8 MIN DATA MISSING 59N TO 88N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 05 45	60N	1168	05	1100C 4133C 4343A 4240C 4120C
2 0002	11 20 40	60N	1192	11 12 13 14	2140J 3320C 3220C
3 0002	11 33 00	20N	1179	14 51 83	2220J 2140E 3210C
4 0002	11 44 00	-15S	1162	50 83 85 86	2140C 3220D 3320C 4550A 1125D
5 0002	11 58 00	-60S	1143	90	2140M 1125B 4000J 5200J

REMARKS

GREENLAND BAFFIN BAY
KENNEDY CHANNEL

NEW ZEALAND
PARTIAL GRID ROSS SEA

134

SWATH 2133 22 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2133 2134	12 55 40	13 27 31	152.7	13 51 20	-75S

6 MIN DATA MISSING 63N TO 85N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	12 55 40	71N	1174	05	4343J 4240J 4120J 4133J
2 0002	13 07 40	63N	1192	11 14 43 46	2140J 3220J 4230C 3320E
3 0002	13 21 00	21N	1180	14 46 49 83	2230J
4 0002	13 30 00	-8S	1165	83 84 85 86	2140C 4200C 3320E 4110C
5 0002	13 45 00	-56S	1145	86 90	2140M 4000J 5200J 1125C

REMARKS

PARTIAL GRID KENNEDY CHANNEL
BAFFIN BAY GREENLAND
KAMCHATKA PEN

ERN AUSTRALIA
GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 2134 22 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2134 2135	14 44 00	15 15 41	125.6	15 40 00	-76S

7 MIN DATA MISSING 64N TO 89N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 44 00	72N	1174	05	4343E 5200E 4120E 4240E
2 0002	14 55 30	64N	1192	05 11 40	4130C 1115E 3220E 4230E 4550A 2140K
3 0002	15 08 00	25N	1181	40 82 83	2140B 2230J 3210E 4550A
4 0002	15 17 00	-4S	1167	80	4550C 3330C 2140D 3320C 4200E 1125I
5 0002	15 34 00	-59S	1143	90	4000J 5200J 1125B 3410F 2140B

REMARKS

PARTIAL GRID KENNEDY CHANNEL
BAFFIN BAY GREENLAND
KAMCHATKA PEN SEA OF OKHOTSK
KUROSHIO CURRENT JAPAN KOREA
CELEBES
ERN AUSTRALIA INDONESIA
PARTIAL GRID ANTARCTICA

SWATH 2135 22 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2136 16 36 20 17 03 51 98.6 17 27 35 -74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	16 36 20	79N	1184	05 41 42 43	2140K 4200C 4133C 5200C 4120A 4550C	NEW SIBERIAN IS BERING STRAIT
2 0001	16 50 00	44N	1190	40 81 82	2230J 1250A 1120C 4200J 4550E 3330E	E SIBERIAN SEA
3 0001	17 08 00	-13S	1162	77 80	2140D 3220E 3320C	YELLOW SEA BAY OF BENGAL
4 0001	17 22 00	-58S	1144	90	3410H 2140C 4000J 5200J	INDONESIA SUMATRA

PARTIAL GRID AMERY ICE SHELF

SWATH 2136 22 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2137 18 23 10 18 52 01 71.6 19 15 35 -74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	18 23 10	78N	1182	05 41 42	2140D 1110C 4200J 4550J 4133J 5200J	NEW SIBERIAN IS LAPTEV SEA
2 0001	18 37 00	48N	1191	33 36 39 40	3330F 4320E 4150A 4200J 4550A 1250C	SEVERNAYA ZEMLYA
3 0001	18 50 00	6N	1172	39 47 70 80	2220J 2140D 3320J	HIMALAYAS INDUS RVR INDIA
4 0001	19 10 00	-58S	1144	90	2140M 1110J 4000J 5200J	TRP DEPRESSION 16N 67E CEYLON

PARTIAL GRID ANTARCTICA

SWATH 2137 22 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2138 20 09 25 20 40 11 44.5 21 04 00 -75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	20 09 25	74N	1177	05 33 41	4133C 5200E 4200E 4550E 2140K 1110E	NEW SIBERIAN IS NOVAYA ZEMLYA
2 0001	20 25 00	49N	1191	30 41 44	1120A 1250E 4200K 4130E 4230A 4320E	LAPTEV SEA
3 0001	20 37 00	10N	1174	38 39 70	2140K 3220E 3320E 4200B 3220D	ARAL CASPIAN RED SEAS
4 0001	20 58 00	-57S	1144	77 90	3220B 1110H 2140H 4000E 5200E	ARABIAN PEN HIMALAYAS

E CST AFRICA
PARTIAL GRID ANTARCTICA

SWATH 2140 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2144 01 43 40 02 04 41 323.4 02 06 00 -4S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 43 40	67N	1192	02 20 30	2140C 3220C 1110A 4550A	ICELAND BRITISH ISLES
2 0001	01 59 00	18N	1178	29 37	2220C 4200C 3320A	BRAZIL

SWATH 2141 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2144 03 33 15 03 52 51 296.4 04 04 00 -36S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 03 33 15	62N	1193	02 20	2140J 1110J 3220A 3320E 4200C 4550A	LABRADOR NEWFOUNDLAND GULF OF ST LAWRENCE
2	0001 03 46 00	22N	1180	28 29	2220J 42000 3330E 4550C	S AMERICA HISPANIOLA PUERTO RICO
3	0001 03 53 00	-0S	1168	60	3325C 4200B 2140A 4150A 4320A 4430A	W CST S AMERICA LK TITICACA ANDES SALAR DE ATACAMA

SWATH 2142 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2144 05 14 20 05 41 01 269.4 05 40 40 1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 05 40 20	2N	1169	05	2140J 1110C 4343C 4133C 4200D	GREENLAND
2	0001 05 22 00	61N	1193	20	1110J 2140J 4200P 4150C 4550E 4131A	E CST N AMERICA GREAT LKS GULF OF ST LAWRENCE
3	0001 05 34 00	22N	1180	24 25 27 28	2220J 4200M 4550H 2220J 3320J 3210B	CENTRAL AMERICA CARIBBEAN AREA

SWATH 2143 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2144 07 01 20 07 29 11 242.4 07 28 30 2N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 07 01 20	79N	1184	05 13 21 22	1114E 4343E 4133E 4150E 2140E	GREENLAND GREAT LKS
2	0001 07 17 00	39N	1188	15 16 24 27	4652A 3325C 2220J 1120A 4200E 4140A	COLORADO RVR MEXICO GULF OF CALIFORNIA

SWATH 2144 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2145 09 02 10 09 17 21 215.2 09 41 10 -75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 09 02 10	49N	1191	10 52	2220J 2140C 3320E 1100C 4200E 4341E	W CST US SAN JOAQUIN VALLEY
2	0001 09 18 00	-2S	1167	50 86 91	2140I 3320C 3220I 2145A	
3	0001 09 36 00	-60S	1142	90	3220H 1110C 2140F 4200C 4130C	PARTIAL GRID ROSS SEA

SWATH 2145 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2145 2146 10 31 50 11 05 31 188.2 11 29 20 -75S

8 MIN DATA MISSING 59N TO 86N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	10 31 50	66N	1170	05	4343C 4200C 4240C 4133C
2	0002	10 47 00	59N	1193	11 12 14	2140J 1110E 3220A 3320C 5200C
3	0002	10 59 00	21N	1179	14 83 51	2220J 3330J
4	0002	11 08 00	-8S	1164	80 51 53 91	21400 3320J 3220K 4550A 3210C
5	0002	11 23 00	-56S	1143	90	2140J 1110J 3220H 4000J 5200C

REMARKS
BAFFIN BAY GREENLAND

NEW ZEALAND
PARTIAL GRID ROSS SEA

SWATH 2146 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2146 2147 12 20 00 12 53 41 161.2 13 17 20 -74S

8 MIN DATA MISSING 59N TO 88N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	12 20 00	66N	1170	05	4343J 4133E 4240E 5200J
2	0002	12 35 20	58N	1193	11 14 46	2140J 1114C 3220C 3320E
3	0002	12 46 00	25N	1181	46 49 14 83	2000J 3330C
4	0002	12 57 00	-10S	1162	83 85 86	21400 3320E 4550A 3100A 3220E
5	0002	13 11 00	-56S	1143	86 90	2140M 1110J 3220C 4000J 5200J

REMARKS
GREENLAND BAFFIN BAY

ERN AUSTRALIA TASMANIA
PARTIAL GRID ANTARCTICA

SWATH 2147 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2147 2148 14 08 10 14 41 51 134.1 15 05 30 -74S

8 MIN DATA MISSING ABOVE 70N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	14 08 10	66N	1170	05	4343E 4133E
2	0002	14 19 50	69N	1192	05 43 11 46	2140E 3220E 3320A 4200C 4550A 4131A
3	0002	14 34 00	25N	1181	40 82 83	2220J 3330J
4	0002	14 44 00	-7S	1164	80	4550C 4200E 21400 32200 1110K 4110E
5	0002	15 00 00	-58S	1142	86 90	2140M 1110E 4000J 5200J

REMARKS
PARTIAL GRID BAFFIN BAY
SEA OF OKHOTSK JAPAN
KUROSHIO CURRENT

WRN AUSTRALIA INDONESIA
GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 2148 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2149 16 05 00 16 30 01 107.1 16 53 40 -74S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	16 05 00	77N	1190	05 42 43	2140D 3320E 4130E 42000 4550C 4133C
2	0001	16 17 00	42N	1189	40 81 82	2230J 2140B 4550E 4200M 4320C 3330J
3	0001	16 34 00	-13S	1161	81 82 84 86	21400 3320C 3220E
4	0001	16 48 00	-58S	1142	77 90	2140M 4000J 5200J

REMARKS
NEW SIBERIAN IS LAPTEV SEA
SEA OF OKHOTSK
CHINA KOREA INDONESIA
MALAYA

PARTIAL GRID AMERY ICE SHELF

SWATH 2149 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2150 17 49 10 18 18 10 80.1 18 41 50 -74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	17 49 10	78N	1183	05 41 42	2140J 4133J 4550J 1110J	LAPTEV SEA NEW SIBERIAN IS SEVERNAYA ZEMLYA
2 0001	18 05 00	42N	1189	40 39 73 81	4320J 3160A 4200J 4652C 2230J 3330E	BAY OF BENGAL HIMALAYAS INDIA CEYLON
3 0001	18 23 00	-15S	1160	70 81 86 90	21400 3320J 3220C	
4 0001	18 37 00	-60S	1141	90	2140M 1110J 4000J 5200J	PARTIAL GRID AMERY ICE SHELF

SWATH 2150 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2151 19 35 20 20 06 20 53.0 20 30 00 -74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	19 35 20	74N	1178	05 33 41	2140J 4200J 4130J 4133J 4550J 1100E	NEW SIBERIAN IS SEVERNAYA AND NOVAYA ZEMLYA
2 0001	19 51 00	49N	1191	30 41 44 47	4652J 4320E 4130C 4150E 4230C 3210E	LK BALKHASH ARAL ARABIAN SEAS INDUS RVR
3 0001	20 04 00	7N	1171	39 70	21400 3320E 3220E 3330A 4200F 4550A	E CST AFRICA MADAGASCAR
4 0001	20 24 00	-57S	1142	77 90	2140M 1110J 4000E 5200E	PARTIAL GRID ANTARCTICA

SWATH 2151 23 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2152 21 25 20 21 54 30 26.0 22 18 20 -75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	21 25 20	78N	1183	05 32 33 41	2140E 1110A 4133E 4550E 4140E	NOVAYA ZEMLYA OR RVR SEVERNAYA ZEMLYA
2 0001	21 39 00	50N	1191	30	4652E 1120A 4130H 4230E	CASPIAN BLACK RED AND MEDITERRANEAN SEAS
3 0001	21 50 00	14N	1175	38 39 70	2230E 4200K 4150A 3320D	AFRICA TANGANYIKA
4 0001	22 02 00	-24S	1156	74 75 77	3325B 1100K 4200H 4140A	SRN AFRICA ORANGE RVR
5 0001	22 12 00	-56S	1142	77 90	1100E 3410E	PARTIAL GRID PHASING

SWATH 2153 24 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2157 01 11 20 01 30 50 331.9 01 32 00 -3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 11 20	62N	1193	05 23 26 30	2140C 3220C 4200D 4550A	BRITISH ISLES NRN AFRICA
2 0001	01 24 00	22N	1179	26 29 34 37	4200B 2220C	W CST AFRICA

SWATH 2154 24 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2157 02 52 10 03 19 00 304.9 03 20 00 -35

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 02 52 10 79N 1187 05 23 31 3220E 3320E 2140D 4550A
2 0001 03 02 00 54N 1192 23 25 26 31 2140M 3320M 3220J 1110A
3 0001 03 12 00 22N 1179 25 26 28 29 2220J 4200C 4140C

REMARKS
ICELAND
S AMERICA AMAZON RVR

SWATH 2155 24 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2157 04 50 30 05 07 10 277.9 05 17 40 -34S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 04 50 30 53N 1192 20 2220J 3100C 1120A 4150C 4200C 4550A
2 0001 05 07 00 0N 1167 52 54 61 63 4200B 3320C 4320B

REMARKS
ERN US GREAT LKS CUBA
CENTRAL AMERICA
W CST S AMERICA ANDES

SWATH 2156 24 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2157 06 30 20 06 55 20 250.7 06 54 30 2N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 06 30 20 77N 1190 05 13 21 22 2140K 5000A
2 0001 06 38 00 55N 1193 13 15 20 4652C 2140B 3100E 4150E 4140C
3 0001 06 45 00 33N 1185 15 16 24 27 2220J 4200M 3320J 4320B 4110C

REMARKS
CENTRAL US CANADA GREAT LKS
LK WINNIPEG COLORADO RVR
MEXICO GULF OF CALIFORNIA

SWATH 2157 24 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2158 08 28 10 08 43 30 223.7 09 07 20 -75S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 08 28 10 49N 1191 10 2140C 3320A 4200E 2220J 4341E 4320E
2 0001 08 43 00 1N 1168 51 52 53 54 2140I 3220C 3320C
3 0001 09 00 00 -53S 1143 53 54 86 90 2140B 1110C 3410C

REMARKS
ROCKIES SAN JOAQUIN VALLEY
PARTIAL GRID

SWATH 2158 24 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2158 2159 09 57 50 10 31 40 196.7 10 55 20 -74S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 09 57 50 66N 1171 05 4343C 4550C 4133C 2140C 1100C
2 0002 10 14 30 55N 1193 11 12 13 14 2140J 3220J 3320E
3 0002 10 25 00 21N 1179 14 51 2220J 3220E

8 MIN DATA MISSING 55N TO 85N
REMARKS
GREENLAND SVALBARD IS

CONTINUED

CONTINUED

SWATH 2158 24 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2158 2159	09 57 50	10 31 40	196.7	10 55 20	-74S

8 MIN DATA MISSING 55N TO 85N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
4 0002	10 35 00	-10S	1161	51 53 80	21400 3220E 4550C
5 0002	10 48 00	-53S	1143	53 86 90	2140M 3220C 4000C 5200C

REMARKS
NEW ZEALAND
PARTIAL GRID ROSS SEA

SWATH 2159 24 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2159 2160	11 48 00	12 19 50	169.6	12 43 30	-74S

6 MIN DATA MISSING 61N TO 88N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 48 00	72N	1177	05	4343E 4200E 4240E 5200E
2 0002	12 00 40	61N	1193	11 12 14	2140J 1110C 3220J
3 0002	12 14 00	19N	1177	14 49 83 85	2220J 3330C 2140E
4 0002	12 26 00	-26S	1154	85 86	21400 4200C 4550E 3320E
5 0002	12 37 00	-55S	1142	86 90	2140M 3220J 1110C 4000J 5200J

REMARKS
PARTIAL GRID LANCASTER SOUND

E CST AUSTRALIA NEW ZEALAND
PARTIAL GRID ANTARCTICA

SWATH 2160 24 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2161	13 46 25	14 08 00	142.6	14 30 10	-70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 46 25	68N	1193	05 10 43 46	1110E 3220E 2140E 4200C 4550C 4130C
2 0001	14 02 00	19N	1177	49 82 83	2140B 2230J 4200D 4110A
3 0001	14 14 00	-19S	1157	84 85 86	21400 4200M 3220I 3320C
4 0001	14 24 00	-52S	1143	86 90	2140M 3220F 11000 4000J 5200J

REMARKS
SEA OF OKHOTSK HONSHU IS
AUSTRALIA GULF OF CARPENTARIA
AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2161 24 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2162	15 22 20	15 56 10	115.6	16 18 30	-71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	15 22 20	66N	1171	05 11 42 43	2140J 4200K 1110C 4550C 4130J 4133C
2 0001	15 41 00	49N	1191	42 43 45 46	2140H 4200A
3 0001	15 50 00	20N	1178	48 49 81 82	2230J 3220C 4550E
4 0001	16 02 00	-19S	1157	81 82 84 86	21400 3320J 4200E 3220E
5 0001	16 13 00	-54S	1142	86 90	2140M 1110C 4000J 5200J

REMARKS
E SIBERIAN SEA ALASKA
SEA OF OKHOTSK
CHINA
INDONESIA LUZON IS
WRN AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2162 24 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2163	17 17 10	17 44 20	88.5	18 07 40	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	17 17 10	79N	1188	05 41 42 43	2140J 4200J 4150A 4133J 1110J 4550J	NEW SIBERIAN IS LAPTEV SEA LK BAYKAL SEVERNAYA ZEMLYA
2 0001	17 30 00	46N	1190	40 81	2230J 3330E 4320C 3160C 4200C 4240A	HIMALAYAS BAY OF BENGAL
3 0001	17 50 00	-18S	1157	76 77 81 86	2140C 3320J 3220M	
4 0001	18 02 00	-57S	1141	77 86 90	1110J 2140H 4000J 5200J	PARTIAL GRID ANTARCTICA

SWATH 2163 24 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2164	19 01 30	19 32 29	61.5	19 56 00	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	19 01 30	74N	1179	05 33 41 42	2140J 1110E 4133J 4130J 4550J 5200J	LAPTEV SEA SEVERNAYA ZEMLYA
2 0001	19 17 00	50N	1191	30 40 73 81	2140E 4320E 4100J 4200J 2230E	LK BALKHASH HIMALAYAS INDUS RVR ARABIAN SEA
3 0001	19 37 00	-14S	1159	73 75 76 77	2140C 3320J 4550C	MADAGASCAR
4 0001	19 49 00	-53S	1142	77 90	2140M 1110J 3410C 4000J 5200J	PARTIAL GRID ANTARCTICA

SWATH 2164 24 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2165	20 49 30	21 20 40	34.5	21 44 20	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	20 49 30	73N	1179	05 32 33 41	2140E 1110E 4200E 4550E 4133E 5200E	SEVERNAYA ZEMLYA
2 0001	21 05 00	50N	1192	30 41	4652E 1120A 4130E 4230E 3160A 4320A	CASPIAN BLACK SEAS ARABIAN PEN
3 0001	21 17 00	11N	1173	38 39 70	2140C 4200G 4150A 4550E	AFRICA LK NYASA
4 0001	21 28 00	-23S	1154	74 75 76 77	2140N 3220A 3320D 4200B	SRN AFRICA
5 0001	21 37 00	-53S	1142	77 90	3410H 1110E 4000E 5200E	PARTIAL GRID ANTARCTICA

SWATH 2166 25 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2170	00 35 20	00 56 59	340.4	00 58 00	-3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	00 35 20	68N	1194	05 23 26 30	1112A 4550A 4200D 4120A	BRITISH ISLES SPAIN STRAIT OF GIBRALTAR SCANDINAVIA
2 0001	00 47 00	32N	1184	26 29 34 37	4200B 2220C 4140A 4320A	SENEGAL RVR WRN AFRICA ATLAS MTS

SWATH 2167 25 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2170 02 18 15 02 45 10 313.4 02 45 55 -25

SCTR BLCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 02 18 15 79N 1188 05 4343A 4133A 4550A 1122E
2 0001 02 27 00 58N 1193 23 26 31 34 1114C 2140J
3 0001 02 39 00 20N 1177 29 2220J 4200C 4144A

REMARKS
GREENLAND ICELAND
CST BRAZIL AMAZON DELTA

SWATH 2168 25 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2170 04 14 40 04 33 19 286.2 04 43 40 -33S

SCTR BLCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 04 14 40 59N 1194 22 23 25 26 1114E 2142C 2141A 4200C
2 0001 04 25 00 27N 1181 20 61 4550A 4200J 2220J 3211A 4320D
3 0001 04 38 00 -15S 1158 61 63 4320B 4200B

REMARKS
ERN US
HISPANIOLA ANDES S AMERICA
ANDES

SWATH 2169 25 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2170 05 56 30 06 21 30 259.2 06 20 40 2N

SCTR BLCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 05 56 30 77N 1191 05 21 22 1114A 4000A
2 0001 06 06 00 50N 1192 21 22 24 25 4200J 4150A 4652A 4140A 3220A
3 0001 06 13 00 27N 1181 15 16 20 2220J 4200J

REMARKS
CANADA
GREAT LKS CENTRAL US
MEXICO

SWATH 2170 25 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2171 07 54 50 08 09 39 232.2 08 33 10 -74S

SCTR BLCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 07 54 50 47N 1191 13 14 15 21 4000E 4150A 4140A 4320A 4652A
2 0002 08 00 05 31N 1183 14 15 16 52 2220J 4230A
3 0002 08 12 00 -7S 1161 51 52 53 54 1110C
4 0002 08 24 00 -46S 1144 53 54 90 1110C 2142A 4133C

REMARKS
COLORADO RVR GREAT SALT LAKE
ROCKIES
BAJA CALIFORNIA
PARTIAL GRID

SWATH 2171 25 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2172 09 40 35 09 57 49 205.1 10 21 20 -74S

SCTR BLCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 09 40 35 55N 1193 12 13 14 15 2141A 2142A
2 0001 09 50 00 25N 1180 14 51 2220J

REMARKS

CONTINUED

CONTINUED

SWATH 2171 25 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2172	09 40 35	09 57 49	205.1	10 21 20	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
3 0001	10 01 00	-10S	1160	51 53 86	2142J 3300J
4 0001	10 15 00	-55S	1140	53 86 90	4133J 4200C 4343C

REMARKS

PARTIAL GRID ANTARCTICA

SWATH 2172 25 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2172 2173	11 14 10	11 45 59	178.1	12 09 30	-74S

6 MIN DATA MISSING ABOVE 62N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 14 10	72N	1178	05	4240A 5200A
2 0002	11 26 50	61N	1194	11 14	2142C 1122C
3 0002	11 41 00	16N	1175	14 51 83 85	2220J 2210J
4 0002	11 54 00	-26S	1152	51 53 80 90	1113C 3220E 4550A
5 0002	12 07 00	-67S	1135	90	4200J 4343J 4133J

REMARKS

PARTIAL GRID BAFFIN BAY

NEW ZEALAND

PARTIAL GRID ANTARCTICA

SWATH 2173 25 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2173 2174	13 00 00	13 34 09	151.1	13 57 40	-74S

8 MIN DATA MISSING ABOVE 63N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 00 00	65N	1172	05	5200A
2 0002	13 14 10	63N	1194	05 11 14 40	2142E 1114E 4133C 4200C 3221A 4230C
3 0002	13 30 00	13N	1173	14 49 83	2220J 4550A
4 0002	13 38 00	-12S	1158	83 84 85 86	4200C 1113E 2142J 4133C
5 0002	13 53 00	-61S	1138	90	4200J 4343J

REMARKS

PARTIAL GRID PHASING

KAMCHATKA PEN

NEW GUINEA

AUSTRALIA

PARTIAL GRID ANTARCTICA

SWATH 2174 25 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2175	14 59 10	15 22 18	124.1	15 45 40	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 59 10	72N	1193	05 11 42 43	4200J 4133E 4230E 4630J
2 0001	15 08 00	46N	1190	40 82 83	1122A 2220J
3 0001	15 24 00	-5S	1162	80	4200E 2142E
4 0002	15 36 10	-45S	1144	86 90	2142A 1114C 4200J 4343J 4133J

REMARKS

KAMCHATKA PEN

WRN AUSTRALIA

PARTIAL GRID ANTARCTICA

SWATH 2175 25 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2176 16 36 30 17 10 29 97.0 17 32 30 -70S

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	16 36 30	65N	1172	05 41 42 43	4133J 4630J 5200A	ARCTIC OCEAN
2	0001	16 53 00	56N	1193	40 81 82	4200J 4320C 4530A 2230J 4150C 4630M	LK BAYKAL HIMALAYAS CHINA
3	0001	17 15 00	14S	1157	77 80 90	1111C 2142C 4133J 4343J 4200J	PARTIAL GRID

SWATH 2176 25 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2177 18 29 00 18 58 39 70.0 19 22 10 -74S

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 29 00	77N	1184	05 33 41 42	4133J 1114C 4630J 4150E	ARCTIC OCEAN SIBERIA
2	0001	18 44 00	47N	1191	33 36 39 40	4200J 4320J 4150A	LK BAYKAL
3	0001	18 55 00	11N	1172	39 47 73 81	2220J	LKS BALKHASH ISSYK KUI INDIA
4	0001	19 03 00	-14S	1157	70 81 86	2142J 1111E 3222A	HIMALAYAS
5	0001	19 16 00	-56S	1139	77 86 90	4133J 4343J 4200J	PARTIAL GRID ANTARCTICA

SWATH 2177 25 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2178 20 15 40 20 46 48 43.0 21 10 10 -74S

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 15 40	73N	1181	05 33 41	4133E 4630E 1113E 2142A	ARCTIC OCEAN
2	0001	20 32 00	47N	1191	30 41	4200N 4150A 3200A 4130A 4110A	ARABIAN PEN PERSIAN GULF
3	0001	20 42 00	15N	1174	38 39 70	4200B 4550A 4150A 2220E 3220A	RED SEA
4	0001	20 58 00	-36S	1147	75 76 77 90	1113A 3222E 4343E 4133E 4200E	ERN AFRICA MADAGASCAR
							LK NYASA
							PARTIAL GRID ANTARCTICA

SWATH 2180 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2184 01 48 15 02 11 19 321.9 02 12 00 -2S

SCTR	BLCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	01 48 15	72N	1194	05 23 26 30	5100A 2140I 4550A 3220I 1110I	ICELAND
2	0001	02 04 00	23N	1179	26 29 34	2140F 1110F 3220F 2220C 3330A	

SWATH 2181 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2184 03 40 10 03 59 28 294.7 04 11 40 -39S

INTERFERENCE 32N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	03 40 10	61N	1194	23	3220E 21400 4653A 5100A	
2 0002	03 46 10	43N	1189	25 26 28 29	2140M 2220J 3330C 3320A	
3 0002	04 02 00	-8S	1160	61 62 63 64	4200C 4320A 3325A 3220A 2230A 1125A	W CST S AMERICA ANDES

SWATH 2182 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2184 05 20 20 05 47 38 267.7 05 47 40 -0S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 20 20	79N	1189	05 20	2140J 4343C 4240C 4150A 3330D 4200C	GREENLAND LANCASTER SOUND
2 0001	05 40 00	24N	1179	16 20	2220J 3330B 4200A 3325C	HUDSON BAY GREAT LKS SRN US CENTRAL AMERICA PARTLY VISIBLE

SWATH 2183 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2184 07 08 20 07 35 48 240.7 07 36 00 -0S

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SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	07 08 20	79N	1189	05 13 20	4240E 4343E 2140E 4652A 4133A	GREENLAND BAFFIN HUDSON BAYS
2 0001	07 21 00	47N	1191	13 15 21 24	4230A 4140A 4341A 4200E 3120B	LANCASTER SOUND
3 0001	07 28 00	25N	1179	14 15 16 24	2220J 3325J 3210A 3330E	BAJA CALIFORNIA COLORADO RVR SAN JOAQUIN VALLEY MEXICO

SWATH 2184 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2185 09 08 20 09 23 58 213.6 09 48 15 -76S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	09 08 20	50N	1192	10	2140C 3220C 2220J 3325D 3410C 3330A	
2 0001	09 24 00	-0S	1164	51 52 53	3325I 3220C 1110C 3330A	
3 0001	09 38 00	-45S	1143	53 86 91	2140C 3325B 4133C 4343C	PHASING PARTIAL GRID ANTARCTICA

SWATH 2185 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2185 2186 10 38 00 11 12 08 186.6 11 35 30 -74S

8 MIN DATA MISSING 57N TO 85N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	10 38 00	65N	1173	05	4652A 4343C 4133C 4200C 4120C	GREENLAND LANCASTER SOUND

CONTINUED

CONTINUED

SWATH 2185 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2185 2186 10 38 00 11 12 08 186.6 11 35 30 -74S

8 MIN DATA MISSING 57N TO 85N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
2 0002 10 54 30 56N 1194 11 12 14 2140J 32200 3330C 3325C
3 0002 11 06 00 20N 1176 14 51 83 2220J 3220B
4 0002 11 14 00 -6S 1161 51 53 83 85 2140J 4550A 3325J 3140A
5 0002 11 24 00 -38S 1145 53 85 86 91 1125A 1110E 2140J 4343J 4133J

REMARKS

NEW ZEALAND
PARTIAL GRID ANTARCTICA

SWATH 2186 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2186 2187 12 26 10 13 00 18 159.6 13 23 40 -74S

8 MIN DATA MISSING ABOVE 63N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 12 26 10 65N 1173 05 4343E 4133E 4200E 4120E 4652A 4240E
2 0002 12 40 40 62N 1195 11 14 43 46 1122A 21400 3220J 3120A 1110A
3 0002 12 55 00 17N 1174 14 49 83 2140B 2220J 2230J 3325A
4 0002 13 06 00 -18S 1154 85 86 4200C 1110J 3220J 3330J
5 0002 13 20 00 -63S 1135 94 4130C 4343J 4133J 4652J

REMARKS

PARTIAL GRID GREENLAND
LANCASTER SOUND BAFFIN BAY

E CST AUSTRALIA
PARTIAL GRID ROSS SEA

SWATH 2187 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2188 14 26 00 14 48 28 132.5 15 12 00 -74S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 14 26 00 71N 1194 05 11 40 2140J 4230A 3220A 4133J 4130C
2 0001 14 42 00 21N 1177 40 82 83 2230J 2220C 3220A 3330C 1250A
3 0001 14 50 00 -5S 1161 82 83 84 85 2140E 4110A 4200E 1121A 3220A 3330D
4 0001 14 59 00 -34S 1147 84 85 86 94 1122C 3320C 3330B 4343J 4133J 5200J

REMARKS

KAMCHATKA PEN SEA OF OKHOTSK
AUSTRALIA GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 2188 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2189 16 11 35 16 36 38 105.5 17 00 30 -75S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 16 11 35 77N 1193 04 40 2140J 4200A 3320E 4343J 4133J 4150C
2 0001 16 28 00 28N 1181 40 80 3210A 2220J 3320D 3330A
3 0001 16 44 00 -24S 1151 81 82 84 86 3320M 2140J 3410A 1125A
4 0001 16 56 00 -62S 1135 93 94 4343J 4133J 4652C 5100J

REMARKS

SIBERIA LK BAYKAL
PARTIAL GRID
PARTIAL GRID ANTARCTICA

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SWATH 2189 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2190 17 50 40 18 24 48 78.5 18 46 30 -69S

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 17 50 40 65N 1174 05 41 42

DATA CONTENT DESCRIPTORS
4343J 4133J 4130A 4550C 2140J 4150E

REMARKS
NEW SIBERIAN IS LK BAYKAL
CHUKCHI BEAUFORT LAPTEV SEAS
LKBALKHASH HIMALAYAS INDIA
BAY OF BENGAL ARABIAN SEA

2 0001 18 10 00 47N 1191 40

4150C 4320A 4200C 4240A 2140E 4130C

3 0001 18 22 00 9N 1169 39 47 70 81

2220J 3220K 3320K 1110E

4 0001 18 32 00 -23S 1151 70 81 93

1125C 2140J 3220B 4343J 4133J 5100J

PARTIAL GRID ANTARCTICA

SWATH 2190 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2191 19 42 00 20 12 58 51.4 20 36 30 -74S

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 19 42 00 74N 1182 05 33 41

DATA CONTENT DESCRIPTORS
4130J 4343J 4133J 4550A 4150E

REMARKS
LAPTEV SEA NEW SIBERIAN IS
LK BALKHASH

2 0001 19 58 00 48N 1191 30 41 44

4130C 4350E 4230C 3210A 3330A 1210A

TRP DEPRESSION 12N 53E ARAL

3 0001 20 12 00 3N 1165 72 73 75 76

2220J 4550A 4200C 3220E 3330A

ARABIAN SEAS ARABIAN PEN

4 0001 20 22 00 -29S 1148 75 76 77 93

1125E 2140J 1110J 4343J 4133J 5000J

ERN AFRICA MADAGASCAR
PARTIAL GRID ANTARCTICA

SWATH 2191 26 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2192 21 29 50 22 01 08 24.4 22 25 00 -75S

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 21 29 50 73N 1182 03 32 33

DATA CONTENT DESCRIPTORS
4343E 4133E 4130E 2140E 4320A 1100E

REMARKS
ARAL CASPIAN BLACK KARA AND
LAPTEV SEAS CAUCASUS MTS
MEDITERRANEAN RED SEAS CYPRUS
NRN AFRICA

2 0001 21 50 00 36N 1185 35 36

4130A 4550A 4200A 3230A 3330A

3 0001 21 56 00 16N 1174 38 39 71 72

2220E 3330E 1110A 4200D 3220E

SE CST AFRICA

4 0001 22 06 00 -15S 1155 74 75 77 90

4200E 2140E 4000E 5200E 3320A

PARTIAL GRID PHASING
SRN AFRICA ANTARCTICA

SWATH 2193 27 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2197 01 17 20 01 37 28 330.2 01 36 50 2N

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 01 17 20 64N 1195 05 23 26 30

DATA CONTENT DESCRIPTORS
2141C 3220C 4200D

REMARKS
SPAIN BRITISH ISLES

2 0001 01 30 00 24N 1178 26 29 34 37

4200B 2220C

W CST AFRICA
W CST AFRICA

SWATH 2194 27 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2197	03 06 25	03 25 38	303.2	03 37 00	-37S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 03 06 25	61N	1195	23 25 26 31	2141E 2142C	S AMERICA AMAZON RVR PARTIAL GRID ANDES PARANA RVR CHIQUITA SEA
2	0001 03 20 00	18N	1174	28 29 61 62	2220J 4200I 4144A 2141D	
3	0001 03 30 00	-14S	1155	61 62 63 64	2142A 2141B 4200B 4320A 4144A 4150A	

SWATH 2195 27 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2197	04 48 00	05 13 46	276.2	05 13 35	ON

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 04 48 00	78N	1192	05 21 22 23	2142K 4343C 1114C	GREENLAND E CST US NOVA SCOTIA LONG IS GREAT LKS
2	0001 04 58 00	51N	1192	20	2142H 4200C 4150C 4550A 4230A	
3	0001 05 07 00	22N	1177	27 28	2230J	

SWATH 2196 27 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2197	06 34 20	07 01 57	249.1	07 01 45	ON

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 06 34 20	79N	1190	05 13 21 22	4343E 4133E 4240E 1114E	CANADA HUDSON BAY GREENLAND CENTRAL US MEXICO GREAT LKS GULF OF MEXICO ROCKIES MEXICO
2	0001 06 46 00	51N	1192	13 15 20	42000 4150E 4230C 4320C 4110E	
3	0001 06 55 00	22N	1177	15 16 24 27	4200B 2220J	

SWATH 2197 27 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2198	08 34 00	08 50 07	222.1	09 13 20	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001 08 34 00	52N	1192	12 13 14 15	2100E 1113C 4200E	W CST US BAJA CALIFORNIA
2	0001 08 44 00	19N	1175	14 15 16 50	2220J	
3	0001 08 54 00	-12S	1156	51 52 53 54	1112A	PARTIAL GRID
4	0001 09 06 00	-51S	1139	53 54 86 90	1112C 2142C	

SWATH 2198 27 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2198 2199 10 04 00 10 38 17 195.1 11 01 30 -73S

8 MIN DATA MISSING 55N TO 83N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 10 04 00 65N 1174 05 4343C 4133C 4240C
2 0002 10 21 10 55N 1193 11 12 13 14 1113J 2142C
3 0002 10 32 00 20N 1176 14 51 83 85 2220J 1250A
4 0002 10 48 00 -31S 1146 53 85 86 90 2142J 4133J 4343J

REMARKS
GREENLAND BAFFIN BAY

PARTIAL GRID ANTARCTICA

SWATH 2199 27 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2199 2200 11 54 10 12 26 27 168.1 12 49 40 -73S

7 MIN DATA MISSING ABOVE 63N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 11 54 10 70N 1180 05 4133J 4343J 4240J
2 0002 12 07 00 62N 1195 11 12 14 1113E 2142J 3222A
3 0002 12 20 00 21N 1176 14 49 51 83 2220J
4 0002 12 32 00 -18S 1153 85 86 2142E
5 0002 12 40 00 -44S 1141 86 90 1111A 4343E 4133E

REMARKS
PARTIAL GRID GREENLAND
BAFFIN BAY

PARTIAL GRID ANTARCTICA

SWATH 2200 27 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2200 2202 13 44 10 14 14 37 141.0 14 30 00 -50S

9 MIN DATA MISSING ABOVE 53N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 13 44 10 75N 1185 05 4343J 4133J 4240J 4120E
2 0002 13 57 50 54N 1193 11 14 43 46 2142C 2146E
3 0002 14 09 00 18N 1174 14 49 80 2230J 4200I 1250C 3330I 4110A
4 0002 14 22 00 -24S 1150 84 85 86 1110C 3330B 3320E 3220C 4200F 4150A

REMARKS
PARTIAL GRID LANCASTER SOUND
BAFFIN BAY

AUSTRALIA GULF OF CARPENTARIA
SRN AUSTRALIA LK EYRE

SWATH 2201 27 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2202 15 33 00 16 02 47 114.0 16 26 20 -74S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 15 33 00 76N 1186 05 4343J 4133J 4550C 2140D 4130C
2 0001 15 44 00 60N 1195 40 1112E 2142I 4110A 4130A 3320D
3 0001 15 57 00 18N 1174 48 49 81 82 2220J 3320B 3220A
4 0001 16 06 00 -10S 1156 81 82 84 86 4200E 3220C 2140I 1110I 3320I
5 0001 16 16 00 -43S 1141 77 86 90 2140F 4343C 3320F 1110F

REMARKS
LAPTEV SEA SEA OF OKHOTSK
NEW SIBERIAN IS
GULF OF CHIHLY YELLOW SEA

WRN AUSTRALIA
PARTIAL GRID AMERY ICE SHELF

SWATH 2202 27 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2203	17 24 00	17 50 57	86.9	18 14 05	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	17 24 00	79N	1191	05 41 42 43	4343J 4133J 2144C 5200C 4150A	LAPTEV SEA SIBERIA LK BAYKAL
2 0001	17 36 00	48N	1191	40	4320C 4200C 4240A 4140A 2140E 3220A	HIMALAYAS BAY OF BENGAL
3 0001	17 46 00	16N	1172	47 48 70 81	2220J 3220J 3320I 21400	INDIA BRAHMAPUTRA RVR
4 0001	18 02 00	-36S	1144	70 81 86 90	1125C 2140M 3320M 4343J 4133J 5200J	PARTIAL GRID AMERY ICE SHELF

SWATH 2203 27 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2204	19 08 10	19 39 07	59.9	20 02 20	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	19 08 10	74N	1184	05 33 41 42	4343J 4133J 4550A 2144E 1110J	LAPTEV KARA SEAS
2 0001	19 23 00	52N	1192	33 36 39 40	4150A 4130C 4110A 4320E 1110A	NEW SIBERIAN IS
3 0001	19 35 00	13N	1171	39 47 70 81	2220J 3220E 4550A 3320K	ARAL ARABIAN SEAS LK BALKHASH
4 0001	19 49 00	-32S	1146	75 76 77 90	1125E 2140C 3220C 3320M 4343J 4133J	GULF OF OMAN HINDU KUSH MTS
						MADAGASCAR
						PARTIAL GRID ANTARCTICA

SWATH 2204 27 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2205	20 56 00	21 27 17	32.9	21 49 20	-70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	20 56 00	73N	1183	05 32 33 41	4343E 4133E 2140K 1100K 4550A	SEVERNAYA ZEMLYA LAPTEV AND
2 0001	21 10 00	55N	1194	30 41	4130E 4230E 4320A 2140B 1100B 3330A	KARA SEAS
3 0001	21 23 00	13N	1171	38 39 70	2220E 2140E 4200A 4150A 3330D	ARAL CASPIAN MEDITERRANEAN AND
4 0001	21 40 00	-41S	1142	77 90	3220E 4343E 3330B	RED SEAS ARABIAN PEN
						AFRICA LKS NYASA TANGANYIKA
						PARTIAL GRID PHASING
						ANTARCTICA

SWATH 2206 28 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2210	00 41 00	01 03 37	338.7	01 04 00	-1S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	00 41 00	71N	1195	05 23 26 30	1114A 2140I 4110A 4200D 3330C 3220C	SCANDINAVIA GULF OF BOTHNIA
2 0001	00 55 00	28N	1180	26 29 34 37	2140B 2220C 4200B 3220A 4140A	SPAIN NW AFRICA
						W CST AFRICA SENEGAL RVR

SWATH 2207 28 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2210	02 25 10	02 51 47	311.7	02 53 00	-4S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	02 25 10	79N	1192	05 23 31	2140I 4343C 1110E 4550A 3220K 3320K	GREENLAND ICELAND
2 0001	02 34 00	57N	1194	23 26 31 34	2140M 3320H 3220N	
3 0001	02 44 00	25N	1178	26 29 62	2220J 2140E 4200C 3320A 4140A 4240A	CST BRAZIL AMAZON RVR BAY OF SAN MARCOS

SWATH 2208 28 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2210	04 20 10	04 39 57	284.7	04 48 40	-28S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 20 10	63N	1195	22 23 25 26	21400 3220E 4200C 4230C 4131A 4120C	E CST US NOVA SCOTIA FLORIDA
2 0001	04 33 00	22N	1176	20	2220J 4550A 4200K 3330C 32100	LONG ISLAND SOUND GULF STREAM PUERTO RICO HISPANIOLA CUBA
3 0001	04 40 00	-0S	1161	61 63	3210B 1110A 4200H 4320A 3320B	NW S AMERICA W CST S AMERICA ANDES

SWATH 2209 28 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2210	06 03 20	06 28 07	257.6	06 27 40	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 03 20	76N	1194	05 13 20	4343E 4240A 4150A 1114D	GREENLAND BAFFIN HUDSON AND JAMES BAYS LK WINNIPEG
2 0001	06 12 00	52N	1192	13 15 16 20	2140A 1114B 4200J 3220A 4150A 4110E	US GREAT LKS CENTRAL AMERICA
3 0001	06 23 00	16N	1172	16 27	2220J 3320J 3220A	MEXICO GULF OF MEXICO

SWATH 2210 28 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2211	08 01 50	08 16 16	230.6	08 39 25	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 01 50	46N	1190	10 21 24	2140A 3330A 3320J 4200E 4110E 2230C	W CST US GULF OF CALIFORNIA
2 0001	08 17 00	-2S	1160	51 52 53 54	2140C 3220C 1122C 3320C	
3 0001	08 30 00	-44S	1140	53 54 90	4343C 4133C 2140A 1110C	PARTIAL GRID ROSS SEA

SWATH 2211 28 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2211 2212 09 30 00 10 04 27 203.6 10 27 30 -73S

8 MIN DATA MISSING 56N TO 83N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	09 30 00	64N	1175	05	4343C 3330A 4133C 5100A 4550C 4120C
2	0002	09 47 00	56N	1194	12 13 14 15	1112C 2140J 3220K 3320E
3	0002	09 58 00	21N	1175	14 51	3220H 4550A 2230J 3320J
4	0002	10 06 00	-5S	1158	51 53 85 86	2140J 3220C 3320D
5	0002	10 18 00	-44S	1140	53 86 90	3320B 2140J 3220J 4343J 4133J 5200J

REMARKS
GREENLAND SMITH SOUND

HAWAII

PARTIAL GRID ROSS SEA

SWATH 2212 28 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2212 2213 11 18 20 11 52 37 176.5 12 15 40 -73S

8 MIN DATA MISSING ABOVE 60N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	11 18 20	65N	1176	05	4343J 4133J 4240J
2	0002	11 33 30	61N	1195	11 12 14	2140J 3222C 3220A
3	0002	11 46 00	21N	1175	14 51 83	2230J 2220J 3320D
4	0002	11 58 00	-17S	1151	51 53 85 86	2140D 4550A 3320N 3220K
5	0002	12 08 00	-50S	1137	53 86 90	3220H 2140J 3320J 4343J 5200J

REMARKS
GREENLAND BAFFIN BAY
PARTIAL GRID

NEW ZEALAND
PARTIAL GRID ROSS SEA

SWATH 2213 28 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2213 2214 13 06 10 13 40 46 149.5 14 03 55 -73S

8 MIN DATA MISSING ABOVE 65N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	13 06 10	64N	1175	05	3320A 4343E 4133E 4550E 4120E
2	0002	13 20 20	65N	1196	05 11 14 40	2140J 3210A 3222E 4120C 4130C 4230C
3	0002	13 35 00	18N	1173	14 46 49 83	2220J 3330A 2140B
4	0002	13 44 00	-10S	1155	83 84 85 86	1113C 4200C 3330E 4110A 2140C
5	0002	13 56 00	-49S	1137	86 90	1110J 4343J 4133J 5200J

REMARKS
PARTIAL GRID SMITH SOUND
GREENLAND
BERING STRAIT SEA OF OKHOTSK
KAMCHATKA PEN

AUSTRALIA GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 2214 28 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2215 15 05 00 15 28 57 122.5 15 51 45 -72S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	15 05 00	74N	1195	05 11 42 43	2142E 1113E 4200K 4230E 4630J
2	0001	15 15 00	45N	1189	42 43 45 46	2142H 4200F 4230C 4550A 3320D
3	0001	15 22 00	22N	1176	48 49 82 83	2220J 3320B 3220C 1240A
4	0001	15 33 00	-13S	1153	80	4200E 3320I 1100E 2140E 3330J
5	0001	15 45 00	-52S	1136	86 90	2140C 3320J 4343J 4133J

REMARKS
KAMCHATKA PEN SIBERIA
KOREA CHINA JAPAN
TRP DEPRESSION 15N 133E
AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2215 28 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2216	16 42 35	17 17 06	95.4	17 38 35	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	16 42 35	64N	1175	05 41 42 43	4343J 4133J 4630J 4240A 1113K
2 0001	16 59 00	58N	1194	40	1113H 4200J 4150A 4320C 4130E
3 0001	17 09 00	26N	1178	40 81 82	2220J 4200J 4240C
4 0001	17 22 00	-16S	1152	76 81 82 84	3420J 2142D
5 0001	17 30 00	-42S	1140	77 86 90	2142B 1113C 3222C

REMARKS
ARCTIC OCEAN BAFFIN BAY
YELLOW SEA CHINA LK BAYKAL
HIMALAYAS
SE ASIA BAY OF BENGAL
PARTIAL GRID

SWATH 2216 28 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2217	18 36 50	19 05 17	68.4	19 28 10	-72S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	18 36 50	79N	1190	05 41 42	4343J 4133J 2143C
2 0001	18 48 00	55N	1194	33 36 39 40	4200J 4150A 4320J 4240J 4140A
3 0001	19 02 00	10N	1168	39 47 70 81	2220J
4 0001	19 15 00	-31S	1144	76 77 80 90	3222E 4200C 4133C 4343C

REMARKS
ARCTIC OCEAN
LKS BALKHASH ESSYK KUL INDIA
HIMALAYAS NARMADA RVR
PARTIAL GRID ANTARCTICA

SWATH 2217 28 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2218	20 21 40	20 53 26	41.4	21 17 00	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	20 21 40	72N	1183	05 33 41	4343J 4133J 4550A 4630E 2143E
2 0001	20 36 00	56N	1194	30 41 44	4200K 4130A 4110A 4230A 4320A
3 0001	20 50 00	11N	1168	38 39 70	2220E 4200B 4150A 4550A
4 0001	21 06 00	-41S	1140	77 90	2140A 4343E 4133E 4200E

REMARKS
NOVAYA ZEMLYA ARCTIC OCEAN
ARABIAN PEN ARAL CASPIAN SEAS
PERSIAN GULF RED SEA
E CST AFRICA MADAGASCAR
LK NYASA
PARTIAL GRID ANTARCTICA

SWATH 2220 29 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2224	01 58 00	02 17 56	320.2	02 19 00	-3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	01 58 00	63N	1196	05 23 26 30	2142A 1114C 3320A 3330C
2 0001	02 12 00	19N	1173	29 62	2220C

REMARKS

SWATH 2221 29 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2224 03 46 15 04 06 05 293.1 04 17 00 -35S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 03 46 15 63N 1196 05 20 31 1122C 4200C 4550C 3222C 3330E 2140C
2 0001 04 00 00 19N 1173 28 29 60 4320A 3330A 4200A 2230J 3210C 4430A

REMARKS
NOVA SCOTIA NEWFOUNDLAND
PARTIAL GRID S AMERICA ANDES
SALARS DE ATACAMA UYUNI

SWATH 2222 29 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2224 05 27 50 05 54 16 266.1 05 54 20 -0S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 05 27 50 79N 1194 05 21 22 23 2140D 1110J 4550C 4120C 4240C
2 0001 05 39 00 49N 1191 16 20 2140H 2220J 4200C 4110A 4230A 4150A

REMARKS
GREENLAND BAFFIN BAY CANADA
NOVA SCOTIA HUDSON STRAIT
GREAT LKS CENTRAL US FLORIDA
GULF OF MEXICO YUCATAN PEN

SWATH 2223 29 OCT 66

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R/O NUMBER START UT D/N UT LON END UT LAT
2224 07 14 20 07 42 26 239.1 07 41 35 2N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 07 14 20 79N 1191 05 13 21 22 4343E 4133E 4240E 4150A 1110E 2140D
2 0001 07 26 00 53N 1193 13 15 16 20 2220J 3330J 4200E 2140B 4110A 4150A

REMARKS
GREENLAND LANCASTER SOUND
BAFFIN BAY LK WINNIPEG
WRN US GULF OF CALIFORNIA
GREAT SALT LAKE MEXICO

SWATH 2224 29 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2226 09 25 20 09 30 35 212.0 09 55 00 -76S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 09 25 20 17N 1171 14 51 52 53 2220J 3330J 2140C 3320I 1125A 1110C
2 0001 09 44 00 -43S 1138 53 86 90 3320F 3222C 2140C 4343C 4133C

REMARKS
PARTIAL GRID ROSS SEA

SWATH 2225 29 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2226 10 45 20 11 18 46 185.0 11 41 50 -73S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 10 45 20 67N 1180 05 11 12 13 2140I 3150I 4550C 4120A 4130A
2 0002 11 02 20 53N 1193 11 12 14 3222C 3320C 3150F 2140I

REMARKS
GREENLAND BEAUFORT SEA
BERING STRAIT ALEUTIAN IS

CONTINUED

SWATH 2225 29 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2226	10 45 20	11 18 46	185.0	11 41 50	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
3 0002	11 12 00	22N	1175	14 51 83	1250C 2220J 2140B
4 0003	11 22 10	-11S	1153	50 83 85 86	33200 3220A 2220J 4550A
5 0003	11 33 00	-46S	1137	53 86 90	3222J 3320M 4343J 4133J

REMARKS

NEW ZEALAND PARTLY VISIBLE
PARTIAL GRID ROSS SEA

SWATH 2226 29 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2226 2227	12 32 20	13 06 55	158.0	13 30 40	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	12 32 20	64N	1176	05	4343J 4133J 5100J
2 0002	12 46 50	64N	1196	05 11 14 40	2144C 3222E 3150E 3330A
3 0002	13 00 00	22N	1175	14 46 49 83	1250E 2220J 3320K
4 0002	13 12 00	-16S	1150	83 85 86	4200C 2140C 1110C 3320E
5 0002	13 22 00	-49S	1136	86 90	3222E 1110C 4343J 4133J

8 MIN DATA MISSING ABOVE 64N

REMARKS

PARTIAL GRID GREENLAND
BAFFIN BAY

TRP DEPRESSION 13N 165E
E CST AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2227 29 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2227 2228	14 20 30	14 55 05	130.9	15 18 00	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 20 30	64N	1177	05	4343J 4133J 5100J
2 0002	14 33 20	69N	1196	05 11 40	2144J 4130C 4230C 4550A 3320I
3 0002	14 47 00	26N	1177	40 82 83	4550A 1250C 2220J 3320J 4200K
4 0002	14 59 00	-12S	1152	82 83 84 85	4200H 2140E 1110E 4110A
5 0003	15 08 00	-42S	1138	86 90	3330E 2140E 1110E 4343J 4133J

8 MIN DATA MISSING ABOVE 68N

REMARKS

NO GRID GREENLAND
YELLOW BERING SEAS KOREA SEA
OF JAPAN JAPAN
WRN NEW GUINEA WRN AUSTRALIA
TRP DEPRESSION 16N 128E
AUSTRALIA GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 2228 29 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2229	16 08 45	16 43 15	103.9	17 04 50	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	16 08 45	64N	1177	05 42 43	2144K 4140A 4120C 4130C 4550C
2 0001	16 26 00	55N	1194	40	2144H 4320C 3220D 4130E 4200E 4110A
3 0001	16 38 00	17N	1171	47 48 80	2220J 3320C 2140E
4 0001	16 56 00	-41S	1138	77 86 90	3222J 3320A 4343J 4133J 1125C

REMARKS

NEW SIBERIAN IS LENA RVR
E SIBERIAN SEA MELVILLE SOUND
GULF OF CHIHLE HIMALAYAS
SE ASIA YELLOW E CHINA SEAS
PARTIAL GRID AMERY ICE SHELF

SWATH 2229 29 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2230	17 56 50	18 31 25	76.9	18 52 50	-68S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	17 56 50	64N	1177	05 41 42	2140I 4130J 4550J 4343J 4133J
2	0001	18 14 00	56N	1194	40	2140F 4320J 4240A 4150C 4200D
3	0002	18 27 10	13N	1169	39 47 70 81	2230J 4200B 3320J 3220J
4	0003	18 44 40	-43S	1138	77 86 90	1125E 3222E 4343J 4133J

REMARKS
NEW SIBERIAN IS BEAUFORT AND
LAPTEV SEAS SEVERNAYA ZEMLYA
HIMALAYAS INDIA UKS BALKHASH
BAYKAL BAY OF BENGAL
S CST INDIA
PARTIAL GRID ANTARCTICA

SWATH 2230 29 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2231	19 48 30	20 19 35	49.9	20 42 40	-73S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	19 48 30	73N	1186	05 33 41	2140D 4550J 4110C 4130J 4343J 4133J
2	0001	20 02 00	56N	1194	33 36 39 40	2140I 4230K 4130J 4150E
3	0001	20 15 00	14N	1169	38 39 70	2220J 3220E 2140D 4550A 4200A 4110B
4	0001	20 32 00	-40S	1139	77 90	2140M 4343J 4133J

REMARKS
OBSKAYA GULF SEVERNAYA ZEMLYA
NEW SIBERIAN IS LAPTEV SEA
ARAL CASPIAN ARABIAN RED SEAS
LK BALKHASH ARABIAN PEN
MADAGASCAR E CST AFRICA
GULF OF ADEN
PARTIAL GRID ANTARCTICA

SWATH 2231 29 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2232	21 36 35	22 07 45	22.7	22 30 40	-73S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	21 36 35	73N	1186	05 32 33 41	4343E 4133E 2140K 4230D 4550E 4130E
2	0001	21 50 00	57N	1194	32 33 35 36	4130C 2140H 4550A 4320A 4200D
3	0001	22 02 00	18N	1172	38 39 70	4200B 2230E 2140K 3330D
4	0001	22 20 00	-40S	1139	66 77 90	2140H 3330B

REMARKS
SEVERNAYA NOVAYA ZEMLYA WHITE
BARENTS SEAS SCANDINAVIA
CAUCASUS MTS MEDITERRANEAN
BLACK RED CASPIAN SEAS CYPRUS
AFRICA
PARTIAL GRID

SWATH 2233 30 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2237	01 28 20	01 44 05	328.7	01 45 00	-3S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	01 28 20	50N	1192	20 30 62 71	4200A 1114C 2220C

REMARKS
SPAIN W AFRICA

SWATH 2234 30 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2237	03 12 30	03 32 15	301.6	03 43 00	-35S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	03 12 30	63N	1196	05 20 31	1114E 1113C
2 0001	03 26 00	20N	1173	28 29 60	2220J 2142A 4320A 4200A

REMARKS

S AMERICA ANDES -

SWATH 2235 30 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2237	04 56 00	05 20 25	274.6	05 19 50	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 56 00	76N	1196	05 21 22 23	4343C 1113E 4133C
2 0001	05 05 00	49N	1191	20	4200C 4150C 2142E 2230J 4550A 4110C

REMARKS

GREENLAND
ERN US GREAT LKS LONG IS
GULF OF MEXICO

SWATH 2236 30 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2237	06 40 20	07 08 35	247.6	07 07 40	2N

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SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 40 20	79N	1192	05 13 21 22	4343E 4150E 4240A 4630A 1111C
2 0001	06 56 00	40N	1186	15 16 24 27	4200E 2220C 4110E

REMARKS

GREAT LKS HUDSON BAY
ARCTIC OCEAN
GULF OF MEXICO MEXICO US

SWATH 2237 30 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2238	08 40 30	08 56 45	220.5	09 19 45	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 40 30	52N	1192	12 13 14 15	2142C 4200E
2 0001	08 48 00	28N	1178	14 15 16 50	2220J
3 0001	09 02 00	-17S	1148	51 52 53 54	1114A
4 0001	09 10 00	-43S	1137	53 54 86 90	1114C 3222C 4133C

REMARKS

W CST US

PARTIAL GRID

SWATH 2238 30 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2238 2239	10 10 30	10 44 55	193.5	11 08 00	-73S

8 MIN DATA MISSING ABOVE 60N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	10 10 30	64N	1178	05	4343C 4120C
2 0002	10 26 00	60N	1195	11 12 13 14	2142E 3110J 3210A
3 0002	10 38 00	22N	1174	14 51 83	2220J

REMARKS

PARTIAL GRID GREENLAND
LANCASTER SOUND

CONTINUED

CONTINUED

SWATH 2238 30 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2238 2239	10 10 30	10 44 55	193.5	11 08 00	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
4 0002	10 48 00	-10S	1152	51 53 83 85	2210A
5 0002	10 57 00	-39S	1138	53 86 90	2142B 3222E 4133J 4343C

8 MIN DATA MISSING ABOVE 60N

REMARKS

PARTIAL GRID ANTARCTICA

SWATH 2239 30 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2239 2240	11 58 30	12 33 05	166.5	12 56 00	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 58 30	64N	1178	05	4343J 4120J
2 0002	12 14 10	60N	1195	11 12 14	2144C 2142E 3222A
3 0002	12 26 00	23N	1174	14 49 83 85	1230C 2230J 2210E
4 0002	12 40 00	-22S	1145	85 86	4200C 1113C
5 0002	12 48 00	-48S	1134	86 90	4343J 4133J 4200J

8 MIN DATA MISSING ABOVE 60N

REMARKS

PARTIAL GRID GREENLAND
LANCASTER SOUND

TRPST MARIE 14N 163E
ERN AUSTRALIA
PARTIAL GRID ANTARCTICA

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SWATH 2240 30 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2240 2241	13 46 35	14 21 15	139.4	14 44 00	-72S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 46 35	63N	1178	05	4343E 4120E
2 0002	13 59 30	69N	1197	05 10 43 46	1113C 4133C 4550C
3 0002	14 15 00	20N	1172	49 82 83	1230E 2230J
4 0002	14 24 00	-9S	1152	82 83 84 85	4200J 1113E 2142E 4110A
5 0002	14 34 00	-41S	1137	86 90	4200J 4133J 4343J 2142C

8 MIN DATA MISSING ABOVE 69N

REMARKS

NO GRID GREENLAND
LANCASTER SOUND

JAPAN
TRPST MARIE NEAR HORIZON
AUSTRALIA GULF OF CARPENTARIA
PARTIAL GRID ANTARCTICA

SWATH 2241 30 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2242	15 45 20	16 09 25	112.4	16 32 20	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	15 45 20	75N	1197	05 11 42 43	4630C 1113E
2 0001	15 52 00	56N	1194	42 43 45 46	4200I 2142E 4230A 4550E 4150A 4130A
3 0001	16 02 00	24N	1175	40 81 82	4200F 1230A 2230J
4 0001	16 13 00	-11S	1151	81 82 84	4200E 2142K
5 0001	16 22 00	-41S	1137	77 86 90	4343J 4133J 4200J 1114E

REMARKS

SIBERIA
CHINA KOREA JAPAN FORMOSA
YELLOW SEA LK KHANKA
TRPST LORNA 16N 124E CHINA
SE ASIA
WRN AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2242 30 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2243 17 30 50 17 57 34 85.4 18 20 20 -72S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 17 30 50 79N 1195 05 41 42 43 4630J 4150A 4343C
2 0001 17 42 00 50N 1191 41 42 44 45 4200P 4320C 4630C 4150A 4240A
3 0001 17 52 00 18N 1171 47 48 81 2230J
4 0001 18 02 00 -14S 1149 73 76 81 3420J
5 0001 18 06 00 -27S 1142 70 81 86 90 2142E 4343J 4133J 4200J

REMARKS
ARCTIC OCEAN LK BAYKAL
SIBERIA
HIMALAYAS INDIA CENTRAL ASIA
KOKO LK BAY OF BENGAL

PARTIAL GRID ANTARCTICA

SWATH 2243 30 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2244 19 14 10 19 45 44 58.2 20 08 30 -72S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 19 14 10 72N 1186 05 33 41 42 2141I 4343J 4133J 4550J
2 0001 19 28 00 57N 1194 33 36 41 44 2141F 4320E 3330A 4130C 4110A 4200A
3 0001 19 40 00 18N 1171 39 47 70 2220J 3320J 2140E 4550A
4 0001 19 56 00 -33S 1140 75 76 77 90 2140J 4343J 4133J

REMARKS
SEVERNAYA ZEMLYA LAPTEV KARA
SEAS NEW SIBERIAN IS
HIMALAYAS PERSIAN GULF
ARABIAN CASPIAN SEAS E AFRICA
MADAGASCAR
PARTIAL GRID ANTARCTICA

SWATH 2244 30 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2245 21 02 30 21 33 54 31.2 21 56 40 -72S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 21 02 30 73N 1187 05 32 33 41 1111K 4343E 4133E 4550A 4110E 2140K
2 0001 21 16 00 57N 1194 30 41 1111B 2140B 4130E 4550A 3210A 3220K
3 0001 21 32 00 6N 1162 38 39 70 2230A 2220E 2140K 4200A 4150A
4 0001 21 45 00 -36S 1138 74 75 77 90 2140H 1110E 4133E 4343E

REMARKS
KARA BARENTS SEAS KOLGUYEV IS
OBSKAYA GULF
MEDITERRANEAN BLACK CASPIAN
RED SEAS CYPRUS
AFRICA LK TANGANYIKA
PARTIAL GRID ANTARCTICA

SWATH 2246 31 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2250 00 47 45 01 10 14 337.1 01 10 00 0N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 00 47 45 71N 1197 05 23 26 30 4200D 2142C 3220C
2 0001 01 04 00 20N 1172 29 37 2220C

REMARKS
WRN EUROPE NW AFRICA

SWATH 2247 31 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2250	02 31 20	02 58 24	310.1	02 58 40	-05

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	02 31 20	79N	1194	05	4343A 4133A 1113K
2 0001	02 40 00	59N	1195	23 26 31	2142C 1114E
3 0001	02 52 00	20N	1172	28 29	2220J 4200C

REMARKS
GREENLAND

BRAZIL

SWATH 2248 31 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2250	04 27 40	04 46 34	283.1	04 55 35	-29S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 27 40	60N	1195	20	4200C 1113C 2142E 2210D
2 0001	04 39 00	24N	1175	20 61	2210B 2220J 4550A
3 0001	04 48 00	-4S	1154	61 63	4200B 4320A 4150A

REMARKS
ERN US
PUERTO RICO
ANDES S AMERICA LK TITICACA

SWATH 2249 31 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2250	06 09 20	06 34 44	256.0	06 33 30	4N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 09 20	78N	1196	05 13 20	4343A 4133A 4240A 1113E 4630D
2 0001	06 17 00	57N	1194	13 15 16 20	1111A 4630B 4200J 4110A 2220J

REMARKS
HUDSON BAY ARCTIC OCEAN
US CANADA MEXICO
GULF OF MEXICO

SWATH 2250 31 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2251	08 07 40	08 22 54	229.0	08 45 40	-72S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 07 40	49N	1191	10 21 51 52	4200E 4320A 4140A 2220J
2 0001	08 24 00	-3S	1155	51 52 53 54	2210A
3 0001	08 35 00	-39S	1136	53 54 90	2142A 4133C

REMARKS
WRN US COLORADO RVR ROCKIES
PARTIAL GRID

SWATH 2251 31 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2251 2252	09 36 30	10 11 04	202.0	10 34 00	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 36 30	64N	1179	05	4343C 4133C 4240C
2 0002	09 52 50	58N	1195	11 12 13 14	1113C 3222C
3 0002	10 06 00	16N	1169	14 51	2220J
4 0002	10 15 00	-12S	1149	51 53 85	2140C

8 MIN DATA MISSING 59N TO 86N

REMARKS
GREENLAND BAFFIN BAY

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CONTINUED

SWATH 2251 31 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2251 2252	09 36 30	10 11 04	202.0	10 34 00	-73S

8 MIN DATA MISSING 59N TO 86N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
5 0002	10 24 00	-42S	1135	53 86 90	1114E 4133J 4343J 3222E

REMARKS
PARTIAL GRID ROSS SEA

SWATH 2252 31 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2252 2253	11 24 40	11 59 14	174.9	12 22 00	-72S

9 MIN DATA MISSING 59N TO 87N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 24 40	64N	1179	05	4343J 4133J 4240J
2 0002	11 41 10	58N	1195	11 12 14	1113J 3220J
3 0002	11 53 00	26N	1171	14 51 83	2220J
4 0002	12 03 00	-12S	1149	50 83 85 86	2140E 1113C 4550E
5 0002	12 16 00	-54S	1131	86 90	4133J 4343J 4200J

REMARKS
GREENLAND BAFFIN BAY

NEW ZEALAND
PARTIAL GRID ROSS SEA

161

SWATH 2253 31 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2253 2254	13 12 40	13 47 24	147.9	14 10 10	-72S

8 MIN DATA MISSING ABOVE 65N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 12 40	63N	1179	05	4343E 4133E 4240E
2 0002	13 26 50	65N	1197	05 11 14 40	1113C 2142E
3 0002	13 38 00	30N	1179	14 46 49 83	1230A 2230E
4 0002	13 50 00	-8S	1151	83 84 85 86	4200E 4110A 1113E
5 0002	14 02 00	-47S	1133	86 90	4133J 4343J 4200J 1111E

REMARKS
PARTIAL GRID GREENLAND
BAFFIN BAY

TYPHOON MARIE 19N 160E
GULF OF CARPENTARIA AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2254 31 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2255	15 11 30	15 35 34	120.9	15 57 10	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	15 11 30	75N	1197	05 11 40	4630C 1113J 2142A 4200C 4230A 4130C
2 0001	15 29 00	21N	1172	48 49 82 83	2220J 1240A
3 0001	15 39 00	-11S	1149	81 82 84	4200E 2210E
4 0002	15 48 10	-41S	1135	86 90	1113C 4200J 4133J 4343J

REMARKS
CHINA KOREA JAPAN SIBERIA
YELLOW SEA SEA OF JAPAN
TRPST LORNA 18N 122E
WRN AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2255 31 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2256 16 49 05 17 23 43 93.7 17 44 50 -68S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	16 49 05	63N	1179	05	1113E 4343J 4133J 4200J 4550C
2 0001	17 05 00	60N	1195	40	4320C 4150C 4200A 4140A
3 0001	17 18 00	18N	1170	47 48 80	1220A 2230J 3320J 2140D
4 0001	17 33 00	-30S	1139	70 81 86 90	1113E 2140F 3220C 4343J 4133J

REMARKS
LAPTEV BEAUFORT SEAS MELVILLE
SOUND NEW SIBERIAN IS
LK BAYKAL KOKO LK HIMALAYAS
CHINA S ASIA YELLOW RVR
TRPST 9N 95E
PARTIAL GRID AMERY ICE SHELF

SWATH 2256 31 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2257 18 43 20 19 11 54 66.7 19 34 30 -72S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	18 43 20	78N	1193	05	4343J 4133J 4550C 2141I 4150K
2 0001	18 53 00	60N	1195	33 36 39 40	4150H 1111C 2141F 4320E 4130I
3 0001	19 06 00	19N	1170	39 47 70 81	2230J 2220J 3320E 3220A 2140E
4 0001	19 21 00	-29S	1140	76 77 80 90	2140J 3222E 4343J 4133J

REMARKS
LK BAYKAL SEVERNAYA ZEMLYA
LAPTEV KARA SEAS
LK BAYKAL HIMALAYAS
ARABIAN SEA LK ISSYK KUL
PARTIAL GRID ANTARCTICA

SWATH 2257 31 OCT 66

R/O NUMBER START UT D/N UT LON END UT LAT
2258 20 28 45 21 00 03 39.7 21 22 35 -72S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	20 28 45	73N	1188	05 33 41	2141K 1111C 2140A 4343E 4133E 4110A
2 0001	20 42 00	58N	1194	30 41	2141H 4140A 4110E 4230E 3210D 4130A
3 0001	20 56 00	13N	1166	38 39 70	2220E 3210B 4200B 4150A 4550A
4 0001	21 12 00	-39S	1136	77 90	1113E 4343E 4133E

REMARKS
BARENTS KARA SEAS OBSKAYA
GULF SEVERNAYA ZEMLYA
VOLGA RVR PERSIAN GULF
CASPIAN SEA ARABIAN PEN
ERN AFRICA MADAGASCAR
LK NYASA
PARTIAL GRID ANTARCTICA

SWATH 2260 1 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2264 02 04 55 02 24 33 318.6 02 24 55 -1S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	02 04 55	62N	1196	23 26 31 34	2140C
2 0001	02 18 00	21N	1171	29	2220C

REMARKS

SWATH 2261 1 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2264	03 52 20	04 12 43	291.5	04 23 00	-33S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	03 52 20	65N	1197	05 20 31	2140E 2142C
2 0001	04 06 00	21N	1172	28 29 60	2220J 4200A 4320A 4150A 4430A

REMARKS

ANDES S AMERICA LK TITICACA
SALAR DE ATACAMA PARTIAL GRID

SWATH 2262 1 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2264	05 35 20	06 00 53	264.5	06 00 40	0N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	05 35 20	78N	1197	05	4343C 4133C 4240C 4630C 1113C 2142E
2 0001	05 42 00	60N	1195	15 16 20	2142C 4630C 4200C 4240A 4550A 2220J

REMARKS

HUDSON BAY ARCTIC OCEAN
BAFFIN BAY GREENLAND
US MEXICO GULF OF MEXICO
CUBA

SWATH 2263 1 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2264	07 21 30	07 49 04	237.5	07 48 40	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	07 21 30	79N	1195	05 13 21 22	4133E 4240E 1113E 4630K 4343E
2 0001	07 33 00	51N	1192	13 15 20	4630H 2142E 4140A 4150E 4320A
3 0001	07 41 00	26N	1175	14 15 16 24	4230A 4240A 2220J

REMARKS

HUDSON BAY ARCTIC OCEAN
BAFFIN BAY GREENLAND
WRN US GREAT SALT LAKE
COLORADO RVR ROCKIES
MEXICO BAJA CALIFORNIA

SWATH 2264 1 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2265	09 20 40	09 37 13	210.5	10 00 00	-72S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 20 40	53N	1192	12 13 14 15	2140A 4200E
2 0001	09 31 00	20N	1170	14 51 52	2220J
3 0001	09 42 00	-15S	1146	51 53 86	2140C
4 0001	09 51 00	-45S	1133	53 86 90	1114A 4133C 3220C

REMARKS

W CST US

PARTIAL GRID ROSS SEA

SWATH 2265 1 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2265 2266 10 50 50 11 25 23 183.4 11 48 00 -72S

8 MINS DATA MISSING 60N TO 86N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 10 50 50 64N 1181 05 4343C 4133C 4240C
2 0002 11 06 55 59N 1195 11 12 13 14 2142C 3220C
3 0002 11 19 00 20N 1170 14 51 83 2220J
4 0002 11 30 00 -15S 1146 51 53 83 85 2140E
5 0002 11 36 00 -34S 1136 53 85 86 90 1113C 4550A 4343J 4133J 4200J

REMARKS
BAFFIN BAY GREENLAND

PARTIAL GRID NORTH IS
ROSS SEA ANTARCTICA

SWATH 2266 1 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2266 2267 12 38 30 13 13 32 156.4 13 36 00 -71S

8 MINS DATA MISSING ABOVE 62N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 12 38 30 62N 1179 05 4343J 4133J 4240J
2 0002 12 54 10 62N 1196 11 14 43 46 2142E 3220E 1113C
3 0002 13 04 00 31N 1178 14 46 49 83 1230C 2230J
4 0002 13 17 00 -11S 1148 83 84 85 4200C 2210C
5 0002 13 26 00 -40S 1134 86 90 2142B 1113C 4343J 4133J 4200J 3220A

REMARKS
PARTIAL GRID BAFFIN BAY
GREENLAND

TYPHOON MARIE 22N 152E
ERN AUSTRALIA

PARTIAL GRID ANTARCTICA

SWATH 2267 1 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2267 2268 14 26 50 15 01 43 129.4 15 24 10 -71S

9 MINS DATA MISSING ABOVE 70N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 14 26 50 63N 1180 05 4343E 4133E
2 0002 14 39 50 69N 1197 05 11 40 4200E 1113E 2142D 4550A 4130A 4230C
3 0002 14 53 00 28N 1176 40 82 83 2142B 1230E 2220J
4 0002 15 05 00 -10S 1148 80 4200E 3210A
5 0002 15 17 00 -49S 1131 86 90 1113J 2142J 4343J 4133J 4200J 3220C

REMARKS
NO GRIDS ARCTIC OCEAN
CHINA JAPAN KOREA
SEA OF JAPAN
TYPHOON MARIE NEAR HORIZON
AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2268 1 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2269 16 23 10 16 49 53 102.2 17 13 10 -74S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 16 23 10 79N 1196 05 42 43 2142C 1122E 3330J 4150C 4133C 4550C
2 0001 16 32 00 57N 1194 40 4320C 4200E 4110E 4130E 4630I
3 0001 16 42 00 25N 1174 40 81 82 84 2142E 2230J 3220J 4550A 4200E 413CA

REMARKS
NEW SIBERIAN IS LAPTEV SEA
LK BAYKAL
HIMALAYAS CHINA KOREA GULF
OF CHIHLI YELLOW E CHINA SEAS
CHINA SE ASIA S CHINA SEA
HAINAN VIET NAM

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SWATH 2268 1 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2269 16 23 10 16 49 53 102.2 17 13 10 -74S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS
4 0001 16 59 00 -29S 1138 77 80 90 2140J 3222J 1110J 4343J 4133J PARTIAL GRID AMERY ICE SHELF

SWATH 2269 1 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2270 18 08 20 18 38 03 75.2 19 00 30 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS
1 0001 18 08 20 77N 1192 05 2140J 4630J 4343J 4133E CHUKCHI E SIBERIAN SEAS
2 0001 18 20 00 58N 1194 05 36 40 2142J 1112C 4320J 4140D 4400E 4150A SIBERIA
3 0001 18 33 00 16N 1167 30 40 73 81 2220J 2230E 1230E 4200A 4140B 4130C TAKLA MARAN DESERT HIMALAYAS
4 0001 18 44 00 -19S 1143 76 77 80 90 1110J 3222E 2140J 4343J 4133J UBSA LK BRAHMAPUTRA RVR
TRPST 12N 88E BRAHMAPUTRA RVR
INDIA ARABIAN SEA
PARTIAL GRID AMERY ICE SHELF

SWATH 2270 1 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2271 19 55 50 20 26 12 48.2 20 48 40 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS
1 0001 19 55 50 75N 1191 05 33 41 2140J 1112C 1113K 4343J 4133J 4550C LAPTEV KARA SEAS SEVERNAYA
2 0001 20 08 00 58N 1195 33 36 39 40 2140H 3330C 4130J 4110A 4230A ZEMLYA
3 0001 20 22 00 13N 1165 38 39 70 2220J 4200A 4550A 3220J 4150A ARAL CASPIAN ARABIAN SEAS
4 0001 20 36 00 -32S 1137 75 76 77 90 2140J 1110J 4343J 4133J PERSIAN GULF ARABIAN PEN
E AFRICA MADAGASCAR LK NYASA
PARTIAL GRID ANTARCTICA

SWATH 2271 1 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2272 21 43 10 22 14 22 21.1 22 37 50 -74S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS REMARKS
1 0001 21 43 10 73N 1190 05 32 33 1110E 2140E 3160A 4343E 4133E 4550E KARA BARENTS WHITE SEAS
2 0001 21 56 00 59N 1195 32 33 35 36 1110E 3330E 4130E 4200A SEVERNAYA ZEMLYA
3 0001 22 08 00 20N 1170 37 38 70 3210A 2230E 4200A 415C CASPIAN BLACK MEDITERRANEAN
4 0001 22 24 00 -31S 1137 66 70 90 3222E 2140E 1110E 4343E 4133E RED SEAS NRN AFRICA
SW AFRICA LK CHAD
PARTIAL GRID ANTARCTICA

SWATH 2273 2 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2277	01 34 15	01 50 42	327.1	01 50 50	-05

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 34 15	53N	1192	23 26 29 30	3222A 2140C 1110C 4200A 2230C 3320C	PARTIAL GRID SPAIN

SWATH 2274 2 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2277	03 19 10	03 38 52	300.0	03 49 00	-33S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	03 19 10	63N	1196	05 20 31	3320J 2140C 1112J 4200C 4550C 3220J	NEWFOUNDLAND LABRADOR
2 0001	03 34 00	15N	1166	28 29 60	2230C 2220J 4200A 4320A 3210C 4140A	CST BRAZIL W CST S AMERICA ANDES PARANA RVR

SWATH 2275 2 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2277	05 00 25	05 27 02	273.0	05 26 40	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 00 25	79N	1197	05	1120C 4343I 4133I	GREENLAND
2 0002	05 03 00	75N	1198	05 20	1111C 2140J 4343F 3210I 4200C 4240C	GREENLAND BAFFIN HUDSON BAYS
3 0002	05 22 00	16N	1166	27 28	2210E 2220J 2230J 3330J 3210E	LABRADOR SE US YUCATAN PEN

SWATH 2276 2 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2277	06 47 25	07 15 12	246.0	07 14 30	2N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 47 25	79N	1195	05 13 21 22	4343E 4133E 4630K 4240E 11100 21400	GREENLAND BAFFIN HUDSON BAYS
2 0001	07 00 00	49N	1190	13 15 16 20	2140M 4140C 4630B 4200E 4230A	LKS WINNIPEG SUPERIOR
3 0001	07 10 00	16N	1166	16 27	2210E 2220J 3320J	US MISSOURI COLORADO RVRS MEXICO BAJA CALIFORNIA

SWATH 2277 2 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2278	08 47 00	09 03 22	218.9	09 26 00	-72S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 47 00	52N	1192	10	4200E 2140C 3330J 3320I 3220A	W CST US
2 0001	08 58 00	17N	1167	14 16 51 52	2220J 3220A 3330C	
3 0001	09 06 00	-8S	1148	51 52 53 54	1110C 2140I 3320I 3220C	

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SWATH 2277 2 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2278	08 47 00	09 03 22	218.9	09 26 00	-72S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
4 0001	09 16 00	-41S	1132	53 54 86 90	3222A 2140F 3320F 4133C 4343C 1110C	PARTIAL GRID ROSS SEA

SWATH 2278 2 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2278 2279	10 16 50	10 51 32	191.9	11 14 00	-71S

8 MIN DATA MISSING 59N TO 84N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	10 16 50	63N	1182	05	1110C 4240C 4133C 4343C 4550A 4120C	SVALBARD IS GREENLAND BAFFIN BAY LANCASTER SOUND ALASKA PEN
2 0002	10 33 10	59N	1195	11 12 13 14	2140J 1110E 1120C 4230A 3220C 33200	
3 0002	10 46 00	18N	1167	14 51 83	2220J 3320G 3220E	
4 0002	10 52 00	-1S	1152	51 53 83 85	1125A 1110E 2140K 3320G 3220C	
5 0002	11 03 00	-37S	1134	53 85 86 90	2140M 3320H 3222C 1110E 4133J 4343J	PARTIAL GRID ROSS SEA

167

SWATH 2279 2 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2279 2280	12 04 55	12 39 42	164.9	13 02 10	-71S

8 MIN DATA MISSING 58N TO 85N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	12 04 55	63N	1181	05	1110E 4240J 4120J 4133J 4343J	GREENLAND BAFFIN BAY LANCASTER SOUND PARTIAL GRID
2 0002	12 21 35	58N	1194	11 12 14 40	3222E 2140I 3320J	
3 0002	12 36 00	12N	1162	14 49 83	2230C 2220J 3330J 3220K 2140F	
4 0002	12 46 00	-20S	1141	83 85 86	4200C 3210A 3222J 2140E 3320B	ERN AUSTRALIA
5 0002	12 56 00	-53S	1128	86 90	1110C 2140J 4133J 4343J 5100C	PARTIAL GRID ANTARCTICA

SWATH 2280 2 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2280 2281	13 53 00	14 27 52	137.7	14 50 20	-71S

8 MIN DATA MISSING ABOVE 67N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	13 53 00	63N	1181	05	1110J 2140J 4120J 4343J 4133J 4240J	PARTIAL GRID GREENLAND BAFFIN BAY LANCASTER SOUND
2 0002	14 06 45	67N	1197	05 10 43 46	21400 1120A 1110E 3222A 1230E 4130C	TYPHOON MARIE 25N 152E SEA OF OKHOTSK
3 0002	14 22 00	19N	1168	48 49 82 83	2140H 2220J 2230E 3330J 3220A	
4 0002	14 30 00	-6S	1149	82 83 84 85	3210A 3222E 4200J 4110A	AUSTRALIA GULF OF CARPENTARIA
5 0002	14 40 00	-39S	1132	86 90	3222J 2140J 1110J 4343J 5100J	PARTIAL GRID ANTARCTICA

SWATH 2281 2 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2282 15 41 10 16 16 02 110.7 16 36 20 -65S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	15 41 10	63N	1181	05 42 43	1120E 1110E 21400 4133C 4550C 4343J	E SIBERIAN BEAUFORT CHUKCHI SEAS NEW SIBERIAN IS
2 0001	15 58 00	58N	1194	40	2140F 3210A 4550A 4230A 4200E 4150A	CHINA SIBERIA KYUSHU HAINAN IS KOREA LK KHANRA SE ASIA
3 0001	16 14 00	6N	1158	47 48 80	4550A 4230A 4200E 2230C 2220J 3220C	MALAYA BORNEO PARTLY VISIBLE WRN AUSTRALIA
4 0001	16 25 00	-29S	1136	77 80 90	2140J 3222E 1110C 4133J 4343J	PARTIAL GRID PHASING AMERY ICE SHELF

SWATH 2282 2 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2283 17 37 05 18 04 12 83.7 18 26 30 -71S

168

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	17 37 05	79N	1196	05 41 42 43	1110J 21400 4133J 4343J 4550J	LAPTEV SEA SEVERNAYA ZEMLYA NEW SIBERIAN IS
2 0001	17 46 00	58N	1194	41 42 44 45	2140M 4320C 4150A 4400C	HIMALAYAS KOKO UBSA LKS TAKLA MAKAN DESERT
3 0001	17 56 00	26N	1174	40 73 81	1220E 2230E 2220J 3320K 4240A 4200A	INDIA BAY OF BENGAL TRPST 13N 83E
4 0001	18 08 00	-12S	1145	73 76 77 80	3320M 2140K 3330A	PARTIAL GRID PHASING
5 0001	18 18 00	-45S	1130	77 86 90	1110J 2140M 4133J 4343J	AMERY ICE SHELF

SWATH 2283 2 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2284 19 20 50 19 52 22 56.6 20 14 35 -71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	19 20 50	72N	1190	05	21400 1110J 4133J 4343J 4110C 4550J	NOVAYA SEVERNAYA ZEMLYA KARA LAPTEV SEAS OBSKAYA GULF
2 0001	19 34 00	59N	1195	33 36 39 40	2140M 3330K 4150E 4140A 4130C 4320E	LK BALKHASH INDUS RVR ARAL ARABIAN SEAS HIMALAYAS
3 0001	19 47 00	17N	1166	39 47 73	2220J 4230F 3330H 4200C 33200	ARABIAN PEN E CST AFRICA
4 0001	19 56 00	-11S	1145	73 75 76 77	3320H 4550A 2140J 3220E	MADAGASCAR
5 0001	20 06 00	-44S	1130	77 90	2140J 1110J 4133J 4343J	PARTIAL GRID ANTARCTICA

SWATH 2284 2 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2285	21 09 30	21 40 32	29.6	22 03 40	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	21 09 30	74N	1191	05	2140K 1110K 4133E 4343E 4110E 4550E	OBSKAYA GULF NOVAYA ZEMLYA
2 0001	21 22 00	59N	1195	30 41	2140E 1110A 4130E 4200K 3210A 4140A	BARENTS KARA LAPTEV SEAS
3 0001	21 36 00	14N	1164	38 39 70	2220E 4200H 2140E 4150A 4140A 3150D	ARAL CASPIAN RED SEAS AFRICA
4 0001	21 50 00	-31S	1135	74 75 77 90	3150B 2140E 1110E 3220A 4133E 4343E	NILE RVR
						AFRICA LKS NYASA TANGANYIKA
						ORANGE RVR
						PARTIAL GRID ANTARCTICA

SWATH 2286 3 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2290	00 56 10	01 16 52	335.5	01 17 55	-3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	00 56 10	66N	1197	05 23 26 30	1114A 4200A 3220A 4550A 2142C	BRITISH ISLES SPAIN FRANCE
2 0001	01 08 00	28N	1175	20 30 62 71	2230C 4200A 1240A	N CST AFRICA
						TRP. DEPRESSION 17N 23W

SWATH 2287 3 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2290	02 38 20	03 05 02	308.5	03 06 00	-3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	02 38 20	79N	1197	05 23 31	2142E 4200A 4343A 4133A	GREENLAND
2 0001	02 53 00	39N	1183	26 28 29 60	1114A 2210E 2230J 4200C	N CST S AMERICA

SWATH 2288 3 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2290	04 34 05	04 53 12	281.5	05 01 35	-27S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 34 05	61N	1195	20	2142C 2141C 4200J 3210D	CENTRAL AMERICA
2 0001	04 51 00	7N	1158	27 28 61 63	3210B 4200E	S AMERICA

SWATH 2289 3 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2290	06 16 30	06 41 21	254.5	06 40 30	2N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 16 30	77N	1198	05 10 20	2142E 2141E 4200J 4150A 4110A 4630A	CANADA US MEXICO GREAT LKS
						HUDSON BAY GULF OF MEXICO

SWATH 2290 3 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2291	08 13 50	08 29 31	227.4	08 51 45	-71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 13 50	50N	1190	10 21 51 52	4200E 2220J 1122A 4230E
2 0001	08 52 00	-72S	1121	50 90	2140A 3220A 1113C 4133C

REMARKS
W CST US BAJA CALIFORNIA
PARTIAL GRID ROSS SEA

SWATH 2291 3 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2291 2292	09 42 50	10 17 41	200.4	10 40 10	-72S

8 MINS DATA MISSING 57N TO 83N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 42 50	63N	1182	05	4343C 4133C 5200C
2 0002	10 00 00	57N	1194	11 12 13 14	2142C 2141C
3 0002	10 12 00	18N	1166	14	2230J
4 0002	10 18 00	-1S	1151	51 53 85	1113A 2142A
5 0002	10 29 00	-37S	1132	53 85 86 90	2142C 1114E 4200C 4133C 4343C 3220A

REMARKS

PARTIAL GRID ANTARCTICA

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SWATH 2292 3 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2292 2293	11 31 00	12 05 52	173.2	12 28 15	-71S

8 MINS DATA MISSING ABOVE 60N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 31 00	63N	1183	05	4343J 4133J 5200J
2 0002	11 47 10	60N	1195	11 12 14	2142J 2141E 3220A
3 0002	12 00 00	19N	1167	14 51 83	2220J
4 0002	12 11 00	-16S	1141	50 85 86 90	1113A 2142C 4343J 4133J 4200J

REMARKS
PARTIAL GRID GREENLAND

PARTIAL GRID ANTARCTICA

SWATH 2293 3 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2293 2294	13 19 10	13 54 01	146.2	14 16 20	-71S

8 MINS DATA MISSING ABOVE 66N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 19 10	63N	1183	05	4343E 4133E 5200E
2 0002	13 33 10	66N	1197	05 11 14 40	2142E 1111C 1230A 4550C
3 0002	13 47 00	22N	1169	14 49 83	2230J
4 0002	13 57 00	-9S	1145	82 83 84 85	4200C 2210J 4110A 4550A
5 0002	14 06 00	-39S	1131	86 90	2142C 1113C 4133J 4343J 4200J

REMARKS
PARTIAL GRID
TYPHOON MARIE 30N 160E JAPAN

AUSTRALIA GULF OF CARPENTARIA
TASMANIA
PARTIAL GRID ANTARCTICA

SWATH 2294 3 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2294 2295 15 06 50 15 42 11 119.2 16 05 15 -73S

8 MINS DATA MISSING ABOVE 77N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 15 06 50 61N 1181 05 4343E 4133E 5200J
2 0002 15 17 50 75N 1198 05 40 4200E 1111E 4550E 4230A 4630C 2142C
3 0002 15 38 00 13N 1162 48 49 80 2220J 4200E
4 0002 15 52 00 -32S 1134 81 84 86 90 1113E 2142C 4343J 4133J 4200J

REMARKS
NO GRID
E ASIA JAPAN KOREA CHINA
SIBERIA SAKHALIN IS
AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2295 3 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2296 17 02 40 17 30 21 92.2 17 52 40 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 17 02 40 79N 1197 05 40 2140E 1110E 4343J 4150C 4320C 4140A
2 0001 17 22 00 27N 1173 40 81 82 4200A 1230C 2230J 3330J 33200
3 0001 17 35 00 -15S 1142 70 81 86 90 2140E 1110E 3320M 4133J 4343J

REMARKS
SIBERIA LK BALKHASH KOKO LK
HIMALAYAS YELLOW RVR
TRPST NEAR HORIZON INDIA
PAKISTAN SE ASIA
PARTIAL GRID AMERY ICE SHELF

SWATH 2296 3 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2297 18 47 40 19 18 31 65.1 19 40 40 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 18 47 40 74N 1192 05 2140D 1110J 4133J 4343J 4140E 4550C
2 0001 19 00 00 59N 1195 33 36 40 4130C 4150A 4320E 4140A 4350E 2140J
3 0001 19 11 00 24N 1171 30 40 70 81 1230E 4130C 4200C 2230E 2220J 3220J
4 0001 19 28 00 -31S 1134 76 77 80 90 2140J 1110J 3320H 4133J 4343J

REMARKS
SEVERNAYA ZEMLYA KARA SEA
SIBERIA LK BAYKAL
LKS BALKHASH ISSYK KUL ARAL
SEA HIMALAYAS INDUS RVR
TRPST 14N 78E ARABIAN SEA
PARTIAL GRID ANTARCTICA

SWATH 2297 3 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2298 20 36 20 21 06 41 38.1 21 29 00 -71S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 20 36 20 75N 1193 05 30 41 4130E 2140E 4550A 4133E 4343E
2 0001 20 56 00 34N 1179 30 72 73 2220E 3210D 4230E 4200D 4150D 4110A
3 0001 21 10 00 -10S 1144 70 90 4200B 3210B 4150B 2140E 1110E 4343E

REMARKS
ARAL CASPIAN SEAS BARENTS
KARA SEAS NOVAYA ZEMLYA
ARABIAN PEN AFRICA LK NYASA
GULF OF ADEN
SRN AFRICA LK NYASA PARTIAL
GRID ANTARCTICA

SWATH 2299 3 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2303	00 23 05	00 43 01	344.0	00 44 00	69N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	00 23 05	2N	1121	05 30	3220C 2140C 1110C 4200D 4120A
2 0001	00 34 00	38N	1156	26 29 34 37	3220C 2140C 4200B 4140A 4230A

REMARKS
SPAIN FRANCE NRN AFRICA
STRAIT OF GIBRALTAR
AFRICA SENEGAL NIGER RVRS
CAPE VERDE

SWATH 2300 4 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2303	02 04 20	02 31 11	317.0	02 31 55	-2S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	02 04 20	79N	1198	05 23 31	2140E 2142A 4343A 4133A 3220A
2 0001	02 16 00	49N	1189	23 26 29 30	2230J 2140C 4200C

REMARKS
S AMERICA

SWATH 2301 4 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2303	04 01 25	04 19 21	290.0	04 28 35	-30S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 01 25	57N	1194	20	2142C 2141C 3220A
2 0001	04 14 00	17N	1164	20 61 62 63	4200J 4320A 3211A 4140A

REMARKS
S AMERICA ANDES AMAZON RVR

SWATH 2302 4 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2303	05 42 30	06 07 31	262.9	06 06 40	2N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	05 42 30	77N	1198	05 13 15 20	4343A 4133A 1113E 4200I 4150A 2142E
2 0001	06 00 00	24N	1170	15 16 20	4200F 3211E 4230A 2220J

REMARKS
CANADA US GREAT LKS GULF OF
MEXICO GREENLAND
CENTRAL AMERICA YUCATAN PEN

SWATH 2303 4 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2304	07 39 55	07 55 41	235.9	08 17 50	-71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	07 39 55	51N	1190	13 15 21 24	4200E 4230A 4150A 4140A 4320A 2140A
2 0001	07 49 00	21N	1168	14 15 16 52	2220J
3 0001	07 58 00	-7S	1145	51 52 53 54	1113A 2142D
4 0001	08 09 00	-43S	1128	53 54 90	2142B 1113A 4343C 4133C

REMARKS
GREAT SALT LAKE WRN US MEXICO
ROCKIES COLORADO RVR

PARTIAL GRID ROSS SEA

SWATH 2304 4 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2304 2305	09 08 40	09 43 51	208.9	10 06 05	-71S

8 MIN DATA MISSING 56N TO 84N

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	09 08 40	62N	1183	05
2 0002	09 26 15	56N	1193	12 13 14 15
3 0002	09 44 00	-0S	1150	51 52 53 86
4 0002	09 57 00	-43S	1128	53 86 90

DATA CONTENT DESCRIPTORS					
4133C	4343C	2140C	4550C	4120C	4240C
4200E	2142C	2220J	3220D	3330E	
2140J	3220H	1110A			
3222J	2140J	1110C	4133J	4343J	

REMARKS
SVALBARD IS GREENLAND BAFFIN
BAY LANCASTER SOUND
W CST US
PARTIAL GRID ROSS SEA

SWATH 2305 4 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2305 2306	10 57 00	11 32 01	181.7	11 54 20	-71S

8 MIN DATA MISSING 57N TO 83N

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	10 57 00	62N	1183	05
2 0002	11 14 10	57N	1193	11 12 14
3 0002	11 27 00	16N	1163	14 51 83
4 0002	11 38 00	-19S	1138	51 53 85 86
5 0002	11 46 00	-45S	1127	53 86 90

DATA CONTENT DESCRIPTORS					
2140E	4133J	4343J	5100E	4120J	4240J
3220J	2140D	3320D			
2230C	2220J	3330J	3320D	3220C	
2140C	3150C	1110C	3320H		
3222E	2140J	1110E	4133J	4343J	

REMARKS
GREENLAND LANCASTER SOUND
BAFFIN BAY
PARTIAL GRID ROSS SEA

SWATH 2306 4 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2306 2307	12 45 00	13 20 11	154.7	13 42 20	-71S

8 MIN DATA MISSING ABOVE 66N

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	12 45 00	62N	1183	05
2 0002	12 59 10	67N	1197	05 10 40
3 0002	13 15 00	16N	1163	14 49 83
4 0002	13 25 00	-15S	1140	83 85 86 90

DATA CONTENT DESCRIPTORS					
4133E	4343E	5100E	4120E	4240E	
2140D	3222C	3150C	1240A		
2140B	2230J	2220J	3220E		
4200C	3150E	2140J	1110J	4133J	4343J

REMARKS
PARTIAL GRID LANCASTER SOUND
BAFFIN BAY GREENLAND
PARTIAL GRID AUSTRALIA
ANTARCTICA

SWATH 2307 4 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2308	14 45 00	15 08 21	127.7	15 30 30	-71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	14 45 00	73N	1199	05 11 40
2 0001	15 02 00	20N	1166	48 49 82 83
3 0001	15 12 00	-12S	1142	82 83 84 85
4 0001	15 20 00	-38S	1130	86 90

DATA CONTENT DESCRIPTORS					
2140D	4550A	3140C	4200E	4230C	4130C
3210B	4550A	4200D	2230J	3330J	
3222E	3220E	4200H	3150I	2140D	
3222C	2140M	3150B	4133J	4343J	

REMARKS
SIBERIA KOREA SRN JAPAN SEA
OF JAPAN E CHINA YELLOW SEAS
PHILIPPINES CELEBES
NE AUSTRALIA
AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2308 4 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2309 16 21 10 16 56 30 100.6 17 17 10 -66S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	16 21 10	61N	1183	05	4133J 4343J 4630A 4120A 1110J 4140E	LENA RVR MELVILLE SOUND
2	0001	16 38 00	59N	1194	40	4320C 4150C 4200E 4110E 2140E	BEAUFORT BERING SEAS
3	0001	16 53 00	11N	1159	47 48 81 82	2230J 2220E 3320I	HIMALAYAS LKS BAYKAL CHIHLI
4	0001	17 02 00	-18S	1138	77 80 90	2140J 3320M 3222E 4133J 4343J 5100C	SE ASIA CHINA GULF OF CHIHLI

PARTIAL GRID AMERY ICE SHELF

SWATH 2309 4 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2310 18 15 50 18 44 40 73.6 19 06 30 -70S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 15 50	78N	1196	05	4343J 4133J 4550C 4630C 1110I 2140I	SEVERNAYA ZEMLYA LAPTEV KARA SEAS
2	0001	18 26 00	60N	1195	36 41 42 44	2140F 1110F 4150J 4320J 4140C	LKS BAYKAL ISSYK KUL BALKHASH
3	0001	18 37 00	25N	1170	30 40 73 81	1250E 2230E 2220J 4200J 4140E 4130C	LK UBSA HIMALAYAS INDUS RVR
4	0001	18 50 00	-17S	1139	76 77 81 86	2140J 3320J 3220H 3222E	INDIA INDUS RVR ARABIAN SEA
5	0002	18 59 00	-46S	1127	77 86 90	2140J 4133J 4343J 5100J	PARTIAL GRID ANTARCTICA

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SWATH 2310 4 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2311 20 01 00 20 32 51 46.6 20 54 50 -70S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 01 00	72N	1191	05	2140K 4133J 4343J 4550C 1110E	NOVAYA ZEMLYA BARENTS KARA
2	0001	20 14 00	60N	1195	30 41 44	2140H 4110A 4130J 3210D 4230C	LAPTEV SEAS
3	0001	20 28 00	15N	1162	38 39 70	4200A 4550A 1115E 3320E 2230C 2220J	PERSIAN GULF GULF OF ADEN
4	0001	20 46 00	-43S	1128	77 90	1110J 2140J 4133J 4343J 5100J	ARAL ARABIAN SEAS ARABIAN PEN

E AFRICA MADAGASCAR

PARTIAL GRID ANTARCTICA

SWATH 2311 4 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2312 21 49 35 22 21 00 19.5 22 43 05 -70S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	21 49 35	73N	1192	05 32 33	2140K 1110A 4133E 4343E 4550E	SEVERNAYA NOVAYA ZEMLYA KARA
2	0001	22 04 00	54N	1192	32 33 35 36	2140B 4130H 4200D 4550A 4320A	BARENTS SEAS
3	0001	22 14 00	22N	1168	37 38 70	2230E 2220E 4200B 3210A 4150A 3140A	BLACK MEDITERRANEAN RED SEAS

CYPRUS CAUCASUS MTS AFRICA

AFRICA LK CHAD

CONTINUED

CONTINUED

SWATH 2311 4 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2312	21 49 35	22 21 00	19.5	22 43 05	-70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
4 0001	22 30 00	-29S	1133	66 70 90	2140E 1110E 3220A 4133E 4343E	PARTIAL GRID ANTARCTICA

SWATH 2314 5 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2317	03 33 10	03 45 29	298.4	04 09 00	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	03 33 10	40N	1182	25 26 28 29	1122A 2140A 2220I 3320C	
2 0001	03 42 00	11N	1158	28 29 60	4200C 4320A 3330A 2230C 3210A 4140A	S AMERICA AMAZON NEGRO RVRS
3 0001	03 58 00	-41S	1128	54 65 66 90	1110A 3222A 2140A 4133A 4343A	ANDES PARTIAL GRID ANTARCTICA

SWATH 2315 5 NOV 66

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R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2317	04 59 15	05 33 39	271.4	05 32 40	3N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 59 15	64N	1186	05	2140I 1110I 4343I 4240C 4550A	NOVAYA ZEMLYA SVALBARD IS
2 0002	05 11 50	69N	1198	05 20	2140F 4343B 4150C 4200C 4131A 4240A	GREENLAND BAFFIN BAY
3 0002	05 25 00	28N	1172	24 25 27 28	3150K 3220F 2220J 3320C 4200C 4110C	GREENLAND US GREAT LKS GULF STREAM CHESAPEAKE BAY CENTRAL AMERICA GULF OF MEXICO

SWATH 2316 5 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2317	06 53 30	07 21 49	244.4	07 20 40	3N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 53 30	79N	1197	05 13 21 22	2140K 1110E 4343E 4240E 4110A	GREENLAND BAFFIN HUDSON BAYS
2 0001	07 04 00	57N	1193	13 15 16 20	2140M 4200J 2220J 1110A 4140A 4150E	GULF OF BOOTHIA US MEXICO MISSOURI COLORADO RVRS LK WINNIPEG GREAT LKS

SWATH 2317 5 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2318	08 52 50	09 09 59	217.2	09 32 05	-71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 52 50	55N	1192	10 21	2140J 3220K 3330I 3320A	

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CONTINUED

SWATH 2317 5 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2318	08 52 50	09 09 59	217.2	09 32 05	-71S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
2	0001	09 05 00	16N	1162	14 16 51 52	2220J 3330L 3222A 3150D	
3	0001	09 19 00	-29S	1132	53 54 86 90	2140F 1110C 3150B 3222C 4133C 4343C	PARTIAL GRID ROSS SEA

SWATH 2318 5 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2318 2319	10 23 00	10 58 09	190.2	11 20 15	-71S

9 MIN DATA MISSING 59N TO 86N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	10 23 00	62N	1184	05	2140C 4343C 4550A 4240C 4120C	ICELAND GREENLAND BAFFIN BAY SMITH SOUND
2	0002	10 39 50	58N	1194	11 12 13 14	1120E 2140C 3210A 2220D	
3	0002	10 56 00	7N	1154	14 51 53 80	2220M 3220J 3222D 2230J 3330C	
4	0002	11 13 00	-48S	1125	53 86 90	3222H 1110J 4133J 4343J	PARTIAL GRID ROSS SEA

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SWATH 2319 5 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2319 2320	12 13 20	12 46 19	163.2	13 08 10	-70S

8 MIN DATA MISSING ABOVE 63N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	12 13 20	68N	1190	05	3330J 4133J 4343J 4240J 4120J	PARTIAL GRID GREENLAND SMITH SOUND BAFFIN BAY PHASING
2	0002	12 26 35	63N	1196	05 10 43 46	2140J 4130C 4343C 3222A 3330C	SIBERIA BERING SEA
3	0002	12 40 00	20N	1165	14 49 83	2230C 2220J 3330J 3320A	
4	0002	12 52 00	-18S	1137	85 86 90	3222E 2140J 1110E 4200C 4133J 4343J	PARTIAL GRID AUSTRALIA ROSS SEA

SWATH 2320 5 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2320 2321	13 59 15	14 34 29	136.2	14 56 30	-70S

8 MIN DATA MISSING ABOVE 69N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	13 59 15	62N	1184	05	3330E 4133J 4343J 5100J 4240E	NO GRID PHASING GREENLAND BAFFIN BAY
2	0002	14 12 20	70N	1198	05 10 40 80	4200J 4550C 4230C 4131A 3232C 2140J	SIBERIA CHINA KAMCHATKA PEN JAPAN KUROSHIO CURRENT
3	0002	14 27 00	24N	1168	48 49 82 83	2230J 3330J	
4	0002	14 37 00	-8S	1143	82 83 84 85	4200J 2140J 1110E	AUSTRALIA
5	0002	14 46 00	-37S	1128	86 90	2140E 3330J 4133J 4343J	PARTIAL GRID ANTARCTICA

SWATH 2321 5 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2322 15 47 20 16 22 39 109.1 16 43 10 -66S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	15 47 20	61N	1184	05 42 43	4343J 4133C 4240J 4120E 3232K 1110C	BEAUFORT CHUKCHI SEAS BAFFIN BAY GREENLAND SMITH SOUND
2 0001	16 05 00	56N	1193	40	2140J 4320C 4200K 4130A 3232B 4550A	HIMALAYAS CHINA HAINAN SE ASIA S CHINA SEA
3 0001	16 18 00	15N	1160	47 48 80	2230J 3330D 3220C 4200H 3320C	AUSTRALIA SE ASIA
4 0001	16 33 00	-34S	1129	77 80 90	3222A 3330M 2140J 1110A 4133J 4343J	PARTIAL GRID AMERY ICE SHELF

SWATH 2322 5 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2324 17 38 00 18 10 49 82.1 18 33 20 -72S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	17 38 00	69N	1190	05	3330J 1110K 4343J 4133J 4550C	SEVERNAYA ZEMLYA LAPTEV SEA NEW SIBERIAN IS
2 0001	17 52 00	60N	1194	41 42 44 45	4320J 2140J 1110H 4150C 4140E	LOP UBSA LKS LK ISSYK KUL YELLOW RVR
3 0001	18 04 00	22N	1166	47 73 76 81	3220J 2230J 1240E 3320J 4240A 4200C	TRP DEPRESSION 13S 89E INDIA BAY OF BENGAL
4 0001	18 20 00	-30S	1131	76 77 80 90	3222A 1110C 2140J 3320B 4133J 4343J	PARTIAL GRID AMERY ICE SHELF

SWATH 2323 5 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2324 19 24 10 19 58 59 55.1 20 18 35 -63S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	19 24 10	63N	1186	05	2140D 4133J 4343J 4550J	KARA LAPTEV E SIBERIAN SEAS NOVAYA ZEMLYA
2 0001	19 40 00	61N	1195	33 36 40	4320E 2140H 4130C 4140A 4110A	HIMALAYAS CASPIAN ARABIAN SEA INDUS RVR GULF OF OMAN
3 0001	19 52 00	22N	1166	36 39 40 70	2220J 4230F 4200C 4550A 1220E 3220E	ARABIAN PEN E AFRICA MADAGASCAR TRPST 12N 70E
4 0001	20 08 00	-29S	1131	75 76 77 90	3330B 1110J 2140J 4133J 4343J 3220C	PARTIAL GRID ANTARCTICA

SWATH 2324 5 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2325 21 15 50 21 47 09 28.0 22 08 50 -69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	21 15 50	73N	1193	05 32 33 41	2140D 4140A 4550E 4133E 4343E	NOVAYA ZEMLYA BARENTS KARA SEAS DB RVR
2 0001	21 30 00	55N	1192	30	4130E 3220D 2140B 4550A 4320A 4200K	BLACK MEDITERRANEAN RED SEAS CYPRUS AFRICA CAUCASUS MTS

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SWATH 2324 5 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2325	21 15 50	21 47 09	28.0	22 08 50	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
3 0001	21 42 00	16N	1161	38 39 70	3210A 2230E 4200B 4140A 3320D 3330E	AFRICA ORANGE RVR
4 0001	21 58 00	-35S	1128	74 75 77 90	2140H 1110A 3320B 4133E 4343E	PARTIAL GRID ANTARCTICA

SWATH 2326 6 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2330	01 02 10	01 23 29	333.9	01 24 00	-1S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 02 10	67N	1197	05 23 26 30	2140C 3222C 4200A 1110A 1122A	NW SPAIN
2 0001	01 14 00	30N	1173	26 29 34 37	2220C 3320A 4200A 4230A 4430A 4140A	WRN AFRICA CAPE VERDE SENEGAL RVR

SWATH 2327 6 NOV 66

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R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2330	02 44 20	03 11 38	306.9	03 12 00	-1S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	02 44 20	79N	1198	05 23 31	2140D 3222E 1110A 3330D 4550A 4343A	GREENLAND ICELAND
2 0001	02 59 00	41N	1181	25 26 28 29	2230E 2220J 3330H 4200C 3320C	CST BRAZIL

SWATH 2328 6 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2330	04 41 00	04 59 49	279.9	05 08 40	-29S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 41 00	60N	1194	20	2140J 3220I 4630C 4110A 4550D 4200C	ERN US NEWFOUNDLAND LABRADOR GULF OF ST LAWRENCE CUBA
2 0001	04 53 00	22N	1165	20 52 61 63	4550B 2230A 2220J 3210A 4200E 1120A	CUBA HISPANIOLA S AMERICA

SWATH 2329 6 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2330	06 23 30	06 47 58	252.9	06 47 40	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 23 30	76N	1199	05 13 21 22	4343A 4240E 4110A 1120A 4630E 4200E	GREENLAND BAFFIN HUDSON BAYS GULF OF BOOTHIA CANADA
2 0001	06 30 00	57N	1193	13 15 16 20	2140E 2220J 4150E 4240E 4200E 4320A	JAMES BAY US MEXICO CENTRAL AMERICA GREAT LKS ROCKIES

SWATH 2330 6 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2332	08 30 30	08 36 08	225.7	08 59 40	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 30 30	18N	1162	14 16 51 52	2230A 2220J 3330I
2 0001	08 40 00	-12S	1139	51 52 53 54	2140I 3330B 3150A 3220A 3320C
3 0001	08 51 00	-48S	1124	53 54 86 90	2140B 1110C 3222A 4133C 4343C

REMARKS

PARTIAL GRID ROSS SEA

SWATH 2331 6 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2332	09 50 00	10 24 18	198.7	10 46 10	-70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 50 00	64N	1187	05 11 12 13	1110C 4133C 4230A 4343C 4150A
2 0002	10 07 20	54N	1191	11 12 13 14	2140C 1120C 3220A 3320E
3 0002	10 24 00	0N	1148	51 53 85 86	2220J 2140J 3220E 1120C 4550A
4 0002	10 38 00	-44S	1125	53 86 90	1110J 3220E 4133J 4343J

REMARKS

GREAT SLAVE GREAT BEAR LKS
ALASKAN PEN CANADA GREENLAND

N IS NEW ZEALAND
PARTIAL GRID ROSS SEA

SWATH 2332 6 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2332 2333	11 37 20	12 12 28	171.7	12 34 30	-70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 37 20	62N	1185	05	1110J 4133J 4343J 4120J 4240J
2 0002	11 53 40	60N	1194	11 12 14	3222C 3320I 21400 1110J 3210C
3 0002	12 07 00	17N	1161	14 51 83	2230J 2220J 2140E 3320D
4 0002	12 18 00	-18S	1135	85 86 90	3210C 1110E 3220A 2140J 4133J 4343J

8 MIN DATA MISSING 60N TO 86N

REMARKS

GREENLAND BAFFIN BAY
SMITH LANCASTER SOUNDS

PARTIAL GRID ROSS SEA

SWATH 2333 6 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2333 2334	13 25 10	14 00 38	144.6	14 22 40	-70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 25 10	61N	1185	05	1110E 5100E 4133E 4343K 4120E
2 0002	13 38 30	70N	1198	05 10 43 46	4343F 4230C 4130C 2140J 1110E 3220J
3 0002	13 54 00	21N	1164	14 49 83	2230J 2220J 3330J 3320B
4 0002	14 03 00	-7S	1141	80	3210E 4200C 2140E 3330E
5 0002	14 14 00	-43S	1125	86 90	2140J 1110J 4133J 4343J

8 MIN DATA MISSING ABOVE 70N

REMARKS

NO GRID GREENLAND BAFFIN BAY
SMITH SOUND
SIBERIA KAMCHATKA PEN BERING
SEA SEA OF OKHOTSK

AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2334 6 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2335 15 24 10 15 48 48 117.6 16 10 50 -70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	15 24 10	76N	1199	05	4343J 3220K 4130K 3320C 4550C 4133C	SIBERIA NEW SIBERIAN IS SEA OF OKHOTSK E SIBERIAN SEA
2 0001	15 30 00	60N	1194	11 40	2140E 2230K 4130B 4200C 4131A 4230A	CHINA KOREA SW JAPAN SEA OF OKHOTSK YELLOW E CHINA SEAS
3 0001	15 44 00	15N	1159	48 49 82	4550A 2230M 2220J 3330J	PHILIPPINES CELEBES
4 0001	15 53 00	-13S	1137	80 90	2140J 1110E 3222C 4133J 4343J	PARTIAL GRID AMERY ICE SHELF

SWATH 2335 6 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2336 17 01 30 17 36 58 90.6 17 57 35 -66S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	17 01 30	61N	1185	05	4133J 4343J 1110D 2140K 4120C	BEAUFORT CHUKCHI BERING SEAS MELVILLE SOUND SIBERIA
2 0001	17 18 00	61N	1194	40	4320C 4150A 4140E 2140H 3330J	HIMALAYAS LKS KOKO BAYKAL YELLOW BRAHMAPUTRA RVR
3 0001	17 31 00	19N	1162	47 48 81 82	4200F 2230J 1250E 3210J 3220I 4240A	TRPST 16S 89E INDIA SE ASIA BAY OF BENGAL
4 0001	17 46 00	-29S	1129	70 81 86 90	3222E 3220H 2140C 1110J 4133J 4343J	PARTIAL GRID AMERY ICE SHELF

SWATH 2336 6 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2337 18 55 30 19 25 08 63.5 19 47 00 -70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	18 55 30	77N	1196	05	4133J 4343J 4140A 4550J	KARA LAPTEV SEAS YENISEY RVR NEW SIBERIAN IS OB RVR
2 0001	19 06 00	61N	1195	30 41 42 44	4320E 4140E 2140J 4130C 4200D 4110C	HIMALAYAS INDIA INDUS RVR ARABIAN SEA GULF OF OMAN
3 0001	19 18 00	23N	1166	30 40 70 81	1230E 2230E 2220J 3220E 4230C 4200B	TYPHOON 13N 68E ARABIAN PEN INDIA
4 0001	19 34 00	-29S	1129	75 76 77 90	2140E 3220E 1110C 4133J 4343J	PARTIAL GRID ANTARCTICA

SWATH 2337 6 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2338 20 41 20 21 13 18 36.5 21 35 30 -71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	20 41 20	71N	1193	05	4133E 4343E 4550E 2140K 4110E	NOVAYA ZEMLYA NEW SIBERIAN IS OBSKAYA GULF LAPTEV SEA
2 0001	20 55 00	58N	1193	30 41	4130E 3220A 4230E 4110E	ARAL BLACK CASPIAN RED SEAS ARABIAN PEN PERSIAN GULF

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CONTINUED

SWATH 2337 6 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2338	20 41 20	21 13 18	36.5	21 35 30	-71S

SCTR BLGCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
3 0001	21 08 00	17N	1160	38 39 70	4200B 4150A 4140A 4131A 2220A 3210A	AFRICA LK NYASA ORANGE RVR
4 0001	21 26 00	-41S	1125	77 90	2140E 1110E 4133E 4343E	AGULHAS CURRENT PARTIAL GRID ANTARCTICA

SWATH 2340 7 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2344	02 18 00	02 37 48	315.4	02 38 00	-0S

SCTR BLGCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	02 18 00	63N	1195	05 20 31 34	4343C 4200C 2140C 2230A 3120A 3330C	GREENLAND CST BRAZIL

SWATH 2341 7 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2344	04 05 20	04 25 58	288.4	04 36 00	-32S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 05 20	66N	1196	05 20	2140J 1110A 4550A 4343J 4200C 4110C	LABRADOR GULF OF ST LAWRENCE ANTICOSTI IS GREENLAND US
2 0001	04 20 00	19N	1162	20 61 62 63	2230J 3220B 4200E 4320A 3320C 4550A	ANDES S AMERICA HISPANIOLA

SWATH 2342 7 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2344	05 48 20	06 14 08	261.2	06 13 40	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 48 20	78N	1199	05 13 15 20	4133C 4343J 4240J 4200J 2140J 1110C	GREENLAND BAFFIN HUDSON CHESAPEAKE BAYS US
2 0001	06 04 00	33N	1173	15 16 20	2230E 2220J 4200C 4230A 4240A 3320A	SRN US GULF OF MEXICO MEXICO CENTRAL AMERICA

SWATH 2343 7 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2344	07 34 20	08 02 18	234.2	08 01 40	2N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	07 34 20	79N	1198	05 13 21 22	2140K 4343E 4133E 4150E 4240E	GREAT BEAR SLAVE LKS BAFFIN HUDSON BAYS LK ATHABASKA
2 0001	07 44 00	58N	1193	13 14 15 20	2140D 3220C 4630H 4200D 4150A	LK WINNIPEG WRN MEXICO US
3 0001	07 54 00	27N	1168	14 15 16	2140B 4200B 2220J 2230C 3320F	WRN MEXICO

SWATH 2344 7 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2345 09 34 30 09 50 27 207.2 10 12 20 -70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 34 30	51N	1188	12 13 14 15	3220E 2140J 3320D
2 0001	09 46 00	14N	1157	14 51	2230J 3320K
3 0001	09 52 00	-5S	1142	51 53 80 90	2140C 3320F 3220A 4133C 4343C

REMARKS

PARTIAL GRID ROSS SEA

SWATH 2345 7 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2345 2346 11 03 30 11 38 37 180.1 12 00 35 -70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 03 30	62N	1187	05	1120C 4133C 4343C 4120C 4240C
2 0002	11 20 25	58N	1193	11 12 14	21400 1110A 3222I 3120C 3320D
3 0002	11 32 00	21N	1163	14 51 83	2140H 2230C 4550A 3320G
4 0002	11 44 00	-17S	1134	50 85 86 90	2140J 3320K 1110E 4133J 4343J 4550E

8 MIN DATA MISSING 60N TO 80N

REMARKS
GREENLAND BAFFIN BAY
SMITH SOUND

FIJI IS
PARTIAL GRID ROSS SEA
NEW ZEALAND

SWATH 2346 7 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2346 2347 12 51 20 13 26 48 153.1 13 48 30 -69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	12 51 20	61N	1186	05	1120E 4133J 4343J 4120E 4240E 4110E
2 0002	13 06 00	66N	1197	05 11 14 40	2140J 3120E 3220J 4230C 4130C 4343C
3 000	13 22 00	15N	1158	14 51 83	2220J 3320B 3210I 4550A
4 000	13 30 00	-10S	1138	51 53 80 90	3210F 4200C 2140J 1110J 4133J 4343J

8 MIN DATA MISSING 65N TO 80N

REMARKS
PARTIAL GRID GULF OF BOOTHIA
GREENLAND SMITH SOUND
KAMCHATKA PEN SIBERIA
BERING SEA
NEW BRITAIN ERN NEW GUINEA
PARTIAL GRID AUSTRALIA
ANTARCTICA

SWATH 2347 7 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2347 2348 14 39 30 15 14 57 126.1 15 37 30 -72S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 39 30	61N	1186	05	4133E 4343E 4652E 4200E
2 0002	14 51 10	74N	1199	05 11 40	2140K 4343J 3220E 4230J 4130E 4131A
3 0002	15 06 00	29N	1170	40 82 83	1240A 2220J 3210E 4550A
4 0002	15 18 00	-10S	1138	82 83 84 85	4200E 2140C 3330E
5 0002	15 24 00	-29S	1128	84 85 86 90	3222C 2140J 1110C 4133J 4343J

8 MIN DATA MISSING 76N TO POLE

REMARKS
NO GRID GREENLAND
SIBERIA KOREA JAPAN CHINA
SEAS OF OKHOTSK JAPAN
CELEBES BORNEO
AUSTRALIA
PARTIAL GRID AMERY ICE SHELF

SWATH 2348 7 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2350 16 41 25 17 03 07 99.0 17 26 10 -73S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 16 41 25 69N 1198 05 40 42000 4630J 4150C 2142J 4320C 4130E
2 0001 16 56 00 23N 1164 47 48 81 82 4200F 4230A 2230J 4550A 4110A
3 0001 17 08 00 -16S 1134 77 80 2220E 1110E 2142J 3220J
4 0001 17 21 00 -58S 1120 90 4200J 4133J 4343J

REMARKS
SIBERIA KOREA YELLOW SEA LK
BAYKAL CHINA MONGOLIA
SE ASIA HAINAN VIET NAM
GULFS OF TONKIN THAILAND
PARTIAL GRID AMERY ICE SHELF

SWATH 2349 7 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2350 18 16 50 18 51 17 72.0 19 12 50 -69S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 18 16 50 64N 1189 05 4343I 4133I 5200A 1114C
2 0001 18 21 50 77N 1197 05 41 42 4343B 4133B 4630D 4150E
3 0001 18 34 00 55N 1191 33 36 40 42000 4320J 4150A 4400A 4140A 4510A
4 0001 18 44 00 23N 1165 30 40 70 81 4230A 1230C 1250E 4240A
5 0001 18 58 00 -22S 1131 76 77 80 90 2142J 4343J 4133J 4200J

REMARKS
NO GRID ARCTIC OCEAN
ARCTIC OCEAN SIBERIA
LK BAYKAL
LK ISSYK KUL TAKLA MAKAN DES
N INDIA HIMALAYAS INDUS RVR
CYCLONE 14N 65E INDIA BAY OF
BENGAL TRPST NEAR CEYLON
PARTIAL GRID ANTARCTICA

SWATH 2350 7 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2351 20 07 35 20 39 27 45.0 21 01 10 -69S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 20 07 35 71N 1194 05 4343E 4133E 5200A 1114E 2140D 4550A
2 0001 20 18 00 68N 1197 05 30 41 44 2140B 1230E 4200K 4130A 4110D 4230E
3 0001 20 34 00 17N 1159 38 39 70 4200B 4110A 4150A 4550A 3220A
4 0001 20 52 00 -41S 1124 77 90 2142E 4133E 4343E

REMARKS
SEVERNAYA ZEMLYA KARA SEA
SIBERIA
CYCLONE NEAR HORIZON CASPIAN
ARAL SEAS PERSIAN GULF
AFRICA GULF OF ADEN LK NYASA
MADAGASCAR
PARTIAL GRID ANTARCTICA

SWATH 2353 8 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2357 01 47 20 02 03 57 323.9 02 04 50 -2S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 01 47 20 53N 1189 23 26 31 34 2142A 1111C 1220C 3220A
2 000 01 58 00 19N 1160 29 37 2220C

REMARKS
HURRICANE LOIS NEAR HORIZON

SWATH 2354 8 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2357 03 31 20 03 52 07 296.9 04 02 00 -32S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 03 31 20 66N 1196 02 20 1111E 1122C 1220E 2220E 4550C 4200C
2 0001 03 48 00 13N 1155 28 29 60 4200C 3210C 2220J 4320A

REMARKS
HURRICANE LOIS 28N 47W
LABRADOR NEWFOUNDLAND
S AMERICA ANDES

SWATH 2355 8 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2357 05 15 30 05 40 17 269.7 05 39 40 2N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 05 15 30 76N 1199 05 20 1113C 2142C 2143C 4200J 4343J 4131A
2 0001 05 32 00 27N 1167 20 2220J 4550A 4110A 4230A 4200E

REMARKS
GREENLAND ERH CANADA US GULF
STREAM HUDSON BAFFIN BAYS
CUBA JAMAICA S AMERICA GULF
OF CAMPECHE YUCATAN

184

SWATH 2356 8 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2357 07 10 25 07 28 27 242.7 07 37 30 -29S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 07 10 25 58N 1192 05 13 21 22 1113E 4343E 4240E 4150A 2142K 4630K
2 0001 07 22 00 21N 1161 13 15 21 24 2143E 4200D 4230D 1111C 4630B 4110D
3 0001 07 30 00 -5S 1140 15 16 24 27 4200B 4230B 4110B 3110B 2220J 4320A

REMARKS
GREENLAND HUDSON BAFFIN BAYS
CANADA LK WINNIPEG
US MEXICO CANADA GULF OF
CALIFORNIA BAJA CALIFORNIA
SIERRA MADRE MTS MEXICO BAJA
CALIFORNIA GULF OF CALIFORNIA

SWATH 2357 8 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2358 09 00 25 09 16 37 215.7 09 38 20 -70S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 09 00 25 52N 1188 10 1111E 3220A 2220J 4200E
2 0001 09 16 00 1N 1145 50 2210A
3 0001 09 24 00 -24S 1129 53 54 90 1111A 2142C 3220C 4133C

REMARKS
W CST US

PARTIAL GRID ROSS SEA

SWATH 2358 8 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2358 2359 10 29 10 11 04 46 188.6 11 26 40 -70S

8 MINS DATA MISSING 60N TO 80N

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 10 29 10 60N 1186 05

DATA CONTENT DESCRIPTORS
3220A 1120C 4133C 4343C 4550C 4120C

REMARKS
GREENLAND ICELAND LANCASTER
SMITH SOUNDS

2 0002 10 47 00 57N 1191 11 12 13 14
3 0002 10 57 00 25N 1165 14 51 83
4 0002 11 06 00 -4S 1140 51 53 80 90

2140J 32200 1110A
1120A 2230J 3220M
2140J 4550A 1110J 3210C 3222E 4000J

PARTIAL GRID NEW ZEALAND
ROSS SEA

SWATH 2359 8 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2359 2360 12 17 30 12 52 56 161.6 13 14 40 -70S

8 MINS DATA MISSING 60N TO 80N

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 12 17 30 61N 1187 05

DATA CONTENT DESCRIPTORS
4133J 4343J 1120E 4120E 4240E

REMARKS
PARTIAL GRID LANCASTER SMITH
SOUNDS GREENLAND ICELAND
BERING SEA

2 0002 12 34 10 60N 1193 11 12 14 40
3 0002 12 46 00 22N 1162 14 49 83
4 0002 12 56 00 -10S 1136 83 85 86 90

2140J 1110J 32200 4130C 3320J
2230J 2140I 3220M
4200C 2140F 3320E 4133J 4343J

PARTIAL GRID AUSTRALIA
ANTARCTICA

SWATH 2360 8 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2360 2361 14 05 30 14 41 06 134.6 15 02 50 -70S

8 MIN DATA MISSING ABOVE 72N

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 14 05 30 61N 1187 05

DATA CONTENT DESCRIPTORS
2140E 1110E 4133E 4343E 5200E 4240E

REMARKS
NO GRID GREENLAND
BAFFIN BAY
SIBERIA JAPAN KAMCHATKA PEN
KOREA KUROSHIO CURRENT

2 0002 14 18 20 72N 1198 05 10 43 46
3 0002 14 33 00 26N 1166 40 82 83
4 0002 14 44 00 -9S 1137 80 90

2230J 2210K 3320E
4200J 2140M 3120C 1110J 4133J 4343J

PARTIAL GRID AUSTRALIA
ANTARCTICA

SWATH 2361 8 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2362 16 02 40 16 29 15 107.5 16 51 00 -70S

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 16 02 40 79N 1199 05 40

DATA CONTENT DESCRIPTORS
2140J 1110C 4343J 4200K 4130K 4110A

REMARKS
GULF OF CHIHLE SEA OF OKHOTSK
YELLOW SEA KOREA SIBERIA
CHINA SE ASIA MALAYSIA
HIMALAYAS HAINAN YELLOW SEA
PARTIAL GRID AMERY ICE SHELF
AUSTRALIA

2 0001 16 18 00 36N 1175 40 81 82
3 0001 16 32 00 -9S 1137 77 80 90

4200E 3120E 3222A 2140E 4133E 4343J

SWATH 2362 8 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2363	17 47 50	18 17 25	80.5	18 38 50	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	17 47 50	77N	1198	05 41 42	2140C 4150E 1120J 4343J 4133J 4140E	LENA YENISEY RVRs LK BAYKAL SIBERIA
2 0001	18 04 00	43N	1181	39 40 73 81	4320J 2230J 4200J 4240A 1230A 4140C	HIMALAYAS INDIA TRPST 9N 80E BAY OF BENGAL. INDUS RVR
3 0001	18 20 00	-8S	1137	70 81 86 90	3320J 2140J 4133J 4343J 5200J	PARTIAL GRID AMERY ICE SHELF

SWATH 2363 8 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2364	19 34 00	20 05 35	53.5	20 27 10	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	19 34 00	72N	1195	05 33 36 40	4320E 2140E 1110E 4130A 4140K	HIMALAYAS ARAL CASPIAN SEAS INDUS OB YENISEY RVRs
2 0001	19 56 00	31N	1170	30 40 72 73	4200D 4140B 4230A 2230E 1220E 4130A	AFRICA ARABIAN SEA INDUS RVR TRPST 15N 64E ARABIAN PEN
3 0001	20 08 00	-7S	1137	70 90	4200B 4550A 2140E 1110A 4133E 4343E	PARTIAL GRID MADAGASCAR AFRICA ANTARCTICA

SWATH 2366 9 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2370	01 12 50	01 30 05	332.4	01 31 00	-3S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 12 50	55N	1190	23 26 30	3220C 2140C 4200D 4130A	SPAIN PORTUGAL NRN AFRICA MEDITERRANEAN SEA
2 0001	01 36 00	-19S	1130	29 37 62 71	2220C 4200B	W CST AFRICA

SWATH 2367 9 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2370	02 51 20	03 18 15	305.2	03 18 50	-1S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	02 51 20	79N	1200	05	2140A 3220A 4200A 4343A 4550A 3320A	ICELAND GREENLAND
2 0001	03 00 00	58N	1192	20 31	1232A 3320C 2140E	HURRICANE LOIS 35N 41W
3 0001	03 09 00	30N	1169	20 61 62	2230J 1250C	TRP DEPRESSION NEAR HORIZON

SWATH 2368 9 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2370 04 48 40 05 06 25 278.2 05 14 40 -27S

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 04 48 40 57N 1191 20

DATA CONTENT DESCRIPTORS
2140C 4200C 3410E 1250K 4240C 4131A

REMARKS
TRP DEPRESSION NEAR HORIZON
JAMES BAY GULF STREAM
CENTRAL AMERICA CUBA JAMAICA
ANDES W CST S AMERICA

2 0001 04 59 00 24N 1163 20 52 61 63

2230J 3320C 4200C 4550A 1250H 4320A

SWATH 2369 9 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2370 06 29 30 06 54 35 251.2 06 53 40 2N

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 06 29 30 77N 1200 05 13 15 20

DATA CONTENT DESCRIPTORS
2140U 4240E 4150A 4343A 5200A

REMARKS
GREENLAND HUDSON BAY
LK WINNIPEG
MEXICO GULF OF MEXICO
SIERRA MADRE MTS

2 0001 06 44 00 34N 1172 15 16 24 27

2140F 2220J 3320E 4200M 4320C 4110A

SWATH 2370 9 NOV 66

187 R/O NUMBER START UT D/N UT LON END UT LAT
2371 08 26 20 08 42 45 224.1 09 04 30 -70S

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 08 26 20 53N 1188 10 21

DATA CONTENT DESCRIPTORS
2140C 2000J 3320C 3220C 4200E 4300E

REMARKS
SAN JOAQUIN VALLEY SIERRA
NEVADA MTS W CST US
PARTIAL GRID

2 0001 08 42 00 2N 1144 50 86 90

2220C 3220C 1110C 2140C 3320A 3330C

SWATH 2371 9 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2371 2372 09 58 00 10 30 55 197.1 10 52 20 -69S

8 MIN DATA MISSING 55N TO 83N

SCTR BLOCK START UT LAT HGHT ZONES

DATA CONTENT DESCRIPTORS

REMARKS
GREENLAND KENNEDY CHANNEL

1 0001 09 58 00 68N 1193 05
2 0002 10 13 30 56N 1190 10 51
3 0002 10 33 00 -6S 1137 51 53 85 86
4 0002 10 46 00 -49S 1119 53 86 90

4200C 4343C 5000C 4120C
2140J 2000J 3320J 1110E 3220E
2140U 3220K 3320I 4550C
2140M 3320C 3220F 1100J

NEW ZEALAND
PARTIAL GRID

SWATH 2372 9 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2372 2373 11 43 40 12 19 05 170.1 12 40 50 -70S

8 MIN DATA MISSING ABOVE 62N

SCTR BLOCK START UT LAT HGHT ZONES
1 0001 11 43 40 61N 1188 05

DATA CONTENT DESCRIPTORS
4200J 4343J 4120E 4240C

REMARKS
PARTIAL GRID KENNEDY CHANNEL
GREENLAND BAFFIN BAY

CONTINUED

CONTINUED

SWATH 2372 9 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2372 2373	11 43 40	12 19 05	170.1	12 40 50	-70S

8 MIN DATA MISSING ABOVE 62N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
2 0002	11 59 40	62N	1194	11 12 14	2140J 1110C 3320J
3 0002	12 15 00	13N	1153	14 49 51 80	2220J 2140D 4550E 3410D
4 0002	12 34 00	-48S	1119	86 90	2140M 3410F 4000C

REMARKS

NEW ZEALAND
PARTIAL GRID ANTARCTICA

SWATH 2373 9 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2373 2374	13 31 30	14 07 15	143.0	14 28 50	-69S

8 MIN DATA MISSING ABOVE 68N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 31 30	60N	1187	05	4200J 4343J 4133E 4240J 4120A
2 0002	13 45 40	68N	1197	05 11 14 40	3320E 2140J 1110J 3220C 3320E 4200C
3 0002	14 00 00	23N	1162	14 49 80	2230J 4550A 4200C 2140E
4 0002	14 18 00	-35S	1123	84 85 86 90	3431J 3432J 4200E 4343E 3220C 1125C

REMARKS

PARTIAL GRID HUDSON STRAIT
BAFFIN BAY GREENLAND
KAMCHATKA PEN
NEW GUINEA AUSTRALIA
PARTIAL GRID ANTARCTICA

SWATH 2374 9 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2375	15 19 40	15 55 25	116.0	16 15 10	-64S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	15 19 40	60N	1187	05	4200D 4133C 4343E 5200C 4110C 4120C
2 0001	15 34 00	68N	1197	05 40 82	2140E 5100F 4200J 4550E 2230J 1100E
3 0001	15 58 00	-8S	1135	81 82 84 86	4200E 3220D 3320C
4 0001	16 09 00	-44S	1120	86 90	3220F 3410C 1125E

REMARKS

BERING STRAIT AMUNDSEN GULF
GREENLAND E SIBERIAN SEA
SEA OF OKHOTSK SAKHALIN
JAPAN
W CST AUSTRALIA
PARTIAL GRID

SWATH 2375 9 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2376	17 07 50	17 43 35	89.0	18 03 45	-65S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	17 07 50	60N	1187	05	4200E 4133J 4110E 5200D 4120E
2 0001	17 21 00	71N	1198	05 41 42 43	5200M 4130E 4150A 2140C
3 0001	17 31 00	40N	1177	40 81 82	4320C 2230J 1250C 4200J 4140A 4240A
4 0001	17 49 00	-17S	1130	70 81 86 90	2140J 3410E 3320E

REMARKS

AMUNDSEN GULF E SIBERIAN SEA
BERING STRAIT
SEA OF OKHOTSK LK BAYKAL
HIMALAYAS BAY OF BENGAL SE
ASIA YANGTZE RVR
PARTIAL GRID

SWATH 2376 9 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2377 19 00 45 19 31 44 62.0 19 53 10 -69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	19 00 45	74N	1197	05 33 41 42	4133J 5200J 2140E 4200C 4550C	KARA SEA NOVAYA ZEMLYA
2 0001	19 18 00	44N	1181	30 40 73 81	4320J 4140A 4200J 4130C 1250E 1222A	TRPST 16N 62E HIMALAYAS
3 0001	19 33 00	-4S	1138	73 75 76 77	2140J 3220A 3320I	INDUS RVR ARABIAN SEA
4 0001	19 46 00	-46S	1119	77 90	2140J 1110C 3320F	PARTIAL GRID

SWATH 2377 9 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2378 20 48 20 21 19 55 34.9 21 41 30 -69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	20 48 20	72N	1196	05 32 33 41	4133E 4550E 4200E 5200E 2140A 4110A	NOVAYA ZEMLYA BAYDARATSKAYA
2 0001	21 04 00	51N	1186	30	1120A 4320E 4130A 4230E 4652E 4250A	GULF CASPIAN SEA ARABIAN PEN
3 0001	21 17 00	9N	1149	38 39 70	2140K 3320E 4200B 4150A 4140A	ELBURZ MTS
4 0001	21 36 00	-52S	1118	77 90	2140H 1110E 3220A	AFRICA LK NYASA ORANGE RVR

SWATH 2381 10 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2384 04 11 20 04 32 34 286.7 04 42 00 -31S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 11 20	67N	1196	05 20	2140C 1100C 3220D 3320A 4200C 4131A	GULF STREAM
2 0001	04 25 00	24N	1162	20 61 63	2220C 3220B 3320A 4000C 3330A	S AMERICA ANDES CUBA PUERTO RICO JAMAICA HISPANIOLA

SWATH 2382 10 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2384 05 56 20 06 20 44 259.7 06 17 40 10N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 56 20	76N	1199	05 21 22 23	4240I 4200D 4120A 4550A	HUDSON STRAIT HUDSON BAY
2 0001	06 04 00	54N	1188	13 15 20	2140H 4240B 4200D 4230E 4110D	BAFFIN IS
3 0001	06 12 00	28N	1165	15 16 20	2220J 4200M 4320F 4110B 4550E 4230A	JAMES BAY FLORIDA GULF OF MEXICO

SWATH 2383 10 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2384	07 47 20	08 08 54	232.6	08 30 20	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	07 47 20	68N	1197	05 10 21 24	2140J 4240E 4150A 4200D 4341A
2 0001	07 58 00	35N	1172	14 15 16 50	2220J 3320C 3220C 4200H 4110A 4230A
3 0001	08 12 00	-10S	1133	50 90	2140C 3220C 1110C 3320A

REMARKS
HUDSON BAY LK WINNIPEG SAN
JOAQUIN VALLEY W CST US
GULF OF CALIFORNIA BAJA
CALIFORNIA
PARTIAL GRID

SWATH 2384 10 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2384 2385	09 21 20	09 57 04	205.6	10 18 30	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 21 20	60N	1188	05	4343C 3320A 3220A 4133C 1110C 4120C
2 0002	09 41 40	49N	1184	12 13 14 15	2140J 3220J 3320J 2230J
3 0002	09 56 00	3N	1143	14 50 86 90	2140J 2200C 1110J 3220J

9 MIN DATA MISSING 49N TO 80N

REMARKS
GREENLAND KENNEDY CHANNEL
LANCASTER SOUND

PARTIAL GRID

SWATH 2385 10 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2385 2386	11 09 30	11 45 14	178.6	12 07 00	-70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 09 30	60N	1188	05	4343J 5200J 4240E
2 0002	11 26 40	59N	1192	11 12 14	2140J 3320J 3220J
3 0002	11 41 00	13N	1151	14 51 83	2230J
4 0002	11 51 00	-19S	1128	50 85 86 90	2140J 3320E 1110C 4200C 4550A

8 MIN DATA MISSING 58N TO 84N

REMARKS
GREENLAND BAFFIN BAY

PARTIAL GRID NEW ZEALAND
ANTARCTICA

SWATH 2386 10 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2386 2387	12 57 40	13 33 24	151.5	13 54 50	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	12 57 40	60N	1188	05	4343E 4200J 4550C
2 0002	13 11 50	68N	1197	05 11 14 40	2140J 1110J 3220C 3320E 4200C 4230C
3 0002	13 26 00	24N	1161	14 46 49 83	2230J
4 0002	13 36 00	-8S	1134	80 90	2140J 1110J 3220C 3410E 4200J

8 MIN DATA MISSING ABOVE 68N

REMARKS
PARTIAL GRID GREENLAND
BAFFIN IS

KAMCHATKA PEN

PARTIAL GRID ERN AUSTRALIA
ANTARCTICA

SWATH 2387 10 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2387 2388	14 45 40	15 21 34	124.5	15 40 45	-62S

8 MIN DATA MISSING ABOVE 76N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	14 45 40	60N	1188	05	4550E 4200E	PARTIAL GRID BAFFIN IS
2	0002	14 57 00	76N	1199	05 11 40	4230E 4550A 4200J 3220E 1110E 4130J	KAMCHATKA PEN SEA OF OKHOTSK SAKHALIN JAPAN
3	0002	15 12 00	31N	1167	40 82 83	2220J 2210B 3210E	
4	0002	15 24 00	-8S	1134	80 90	4200E 3220J 3320C 1100E	PARTIAL GRID WRN AUSTRALIA

SWATH 2388 10 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2388 2389	16 33 50	17 09 44	97.5	17 30 00	-65S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	16 33 50	60N	1188	05	4133C 4200D 4130A 5200C 4550A	NEW SIBERIAN IS E SIBERIAN SEA
2	0001	16 50 00	63N	1194	05 40 81 82	2230J 1120A 5100F 4200M 4230A 4240C	SE ASIA MALAYSIA BAY OF BENGAL
3	0001	17 12 00	-7S	1134	77 80 90	2140J 3320E 3410J	PARTIAL GRID

SWATH 2389 10 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2390	18 22 00	18 57 54	70.4	19 17 50	-64S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 22 00	60N	1188	05	4133J 4120E 4130J 5200J	E SIBERIAN BEAUFORT SEAS
2	0001	18 38 00	63N	1194	30 40 73 81	2230J 3160E 4320J 4140A 4200J 1200C	HIMALAYAS INDUS RVR INDIA TRPST NEAR HORIZON
3	0001	19 02 00	-13S	1130	70 81 86 90	3320C 2140J 3220A 1125J	PARTIAL GRID

SWATH 2390 10 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2391	20 14 30	20 46 04	43.4	21 07 30	-69S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 14 30	72N	1196	05 33 41	2140A 4200E 5200E	
2	0001	20 30 00	52N	1186	30 41 44	4652E 2140A 4320E 4230A 4130A 1232E	TRPST 18N 56E ARAL CASPIAN SEAS ARABIAN PEN ELBURZ MTS
3	0001	20 43 00	10N	1147	38 39 70	2140E 3320E 4200B 4550A	MADAGASCAR OBSCURED AFRICA
4	0001	21 00 00	-45S	1118	77 90	2140E 1100E	PARTIAL GRID

SWATH 2393 11 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2397	01 51 00	02 10 33	322.2	02 11 00	-15

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	01 51 00	62N	1193	23 26 31 34	2140C 1222C 3320I 3220D 4200A
2 0001	02 04 00	21N	1157	26 29 34 37	3220B 3320B 2230C

REMARKS
HURRICANE LOIS 45N 31W SPAIN

SWATH 2394 11 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2397	03 37 10	03 58 43	295.2	04 07 50	-29S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	03 37 10	68N	1196	05 20 31	2140J 1222E 4343C 4550C 3220A 22300
2 0001	03 54 00	15N	1152	28 29 60	2230M 4200A 4320A 3220A 3320A

REMARKS
GREENLAND HURRICANE LOIS NEAR
HORIZON HISPANIOLA
S AMERICA ANDES

SWATH 2395 11 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2397	05 21 40	05 46 53	268.1	05 46 40	0N

192

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	05 21 40	77N	1200	05 20	4343J 2140J 4240J 3320J 4200I 4133J
2 0001	05 37 00	32N	1168	16 20	2230J 4200F 4230A 4240A 4550E 4110C

REMARKS
GREENLAND BAFFIN HUDSON BAYS
US
SRN US GULF OF MEXICO CUBA
HISPANIOLA YUCATAN PEN

SWATH 2396 11 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2397	07 07 20	07 35 04	241.1	07 34 40	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	07 07 20	79N	1200	05 13 15 20	21400 4343E 4240E 5100E 4150A 42000
2 0001	07 24 00	36N	1171	14 15 16 24	2220J 4200H 3320C 4110E 4320A 4230A

REMARKS
GREENLAND BAFFIN HUDSON BAYS
GREAT SLAVE LK LK WINNIPEG US
MEXICO BAJA CALIFORNIA GULF
OF CALIFORNIA SIERRA MADRE

SWATH 2397 11 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2398	09 07 30	09 23 13	214.1	09 44 40	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 07 30	51N	1184	12 13 14 15	2140E 3220I 3320J
2 0001	09 16 00	23N	1159	14 16 51 52	2230J 3220F
3 0001	09 28 00	-15S	1128	51 52 86 90	3222C 2140C 1110C 4343J

REMARKS

PARTIAL GRID ANTARCTICA

SWATH 2398 11 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2398 2399	10 35 45	11 11 23	187.0	11 32 45	-69S

8 MIN DATA MISSING 59N TO 86N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	10 35 45	60N	1189	05	2140C 4343C 4240C 3330C
2 0002	10 52 35	60N	1191	11 12 13 14	3220E 2140J 3320J
3 0002	11 12 00	-2S	1137	51 53 80 90	3222E 2230J 2140C 1110J 4343J

REMARKS
GREENLAND BAFFIN BAY
PARTIAL GRID ANTARCTICA

SWATH 2399 11 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2399 2400	12 23 40	12 59 33	160.0	13 21 00	-69S

13 MIN DATA MISSING ABOVE 58N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	12 23 40	60N	1189	05	2140E 4343J 4240J 3330E
2 0002	12 41 30	58N	1190	11 12 14 40	2140J 1110C 3220E 3320C
3 0002	12 53 00	21N	1157	14 46 49 83	2230J
4 0002	13 04 00	-14S	1128	83 85 86 90	2140J 1110J 3220C 3320E 3410E 4200C

REMARKS
GREENLAND BAFFIN BAY
PARTIAL GRID E CST AUSTRALIA

SWATH 2400 11 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2400 2401	14 11 40	14 47 43	133.0	15 09 10	-69S

8 MIN DATA MISSING ABOVE 70N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 11 40	59N	1189	05	4343E 4200E 4550E 4240A 1110E
2 0002	14 25 20	71N	1197	05 11 40	2140E 1110E 3320E 3220C 4200C 4550C
3 0002	14 41 00	22N	1157	48 49 82 83	2220J
4 0002	14 51 00	-10S	1130	80 90	2140J 1110J 3220E 3410C 4200E

REMARKS
NO GRID GREENLAND BAFFIN BAY
DISKO IS
SEA OF OKHOTSK SAKHALIN
JAPAN
PARTIAL GRID WRN AUSTRALIA

SWATH 2401 11 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2402	15 59 50	16 35 53	105.9	16 55 45	-64S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	15 59 50	59N	1189	05 11 42 43	5200C 4200C 4130C 4110C
2 0001	16 18 00	57N	1189	42 43 45 46	2140E 3160C 4150C 4200H 4550E 4110A
3 0001	16 29 00	22N	1157	40 81 82 84	3320A 2230J 4200F
4 0001	16 44 00	-26S	1122	81 84 86 90	2140E 1110E 3410J 3220C

REMARKS
BEAUFORT E SIBERIAN SEAS
AMUNDSEN GULF
LK BAYKAL GULF OF CHIHLI
SAKHALIN
SE ASIA
PARTIAL GRID

SWATH 2402 11 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2403 17 48 10 18 24 C3 78.9 18 44 10 -65S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	17 48 10	60N	1189	05	4133J 5200J 4110E
2	0001	18 05 00	61N	1192	40 73 81	3160E 4150E 1240A 4200J 2230J 4240A
3	0001	18 29 00	-16S	1127	70 81 86 90	3320C 3220E 1125J 3432J

REMARKS
BEAUFORT E SIBERIAN SEAS
AMUNDSEN GULF
HIMALAYAS BAY OF BENGAL
TRP DEPRESSION 16N 73E
PARTIAL GRID PHASING

SWATH 2403 11 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2404 19 40 20 20 12 13 51.9 20 33 40 -69S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	19 40 20	71N	1196	05 33 41 42	4343J 4133J 2140C 5100J
2	0001	19 57 00	49N	1182	30 41 44 70	4320E 4140E 4130C 2230J 1212E 4200C
3	0002	20 23 50	-38S	1119	77 90	2140C 1110C 4133J 4343J

REMARKS
KARA LAPTEV SEAS SIBERIA
HIMALAYAS TRPST 19N 57E ARAL
CASPIAN SEAS INDUS RVR
PARTIAL GRID ANTARCTICA

SWATH 2404 11 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2405 21 28 30 22 00 23 24.7 22 21 50 -69S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	21 28 30	71N	1197	05	4343E 4133E 2140K 5100E
2	0001	21 41 00	62N	1192	30 41	2140B 3220A 4130E 4200E 4320A
3	0001	21 55 00	17N	1152	38 39 70	2230E 4200H 4140A 2140K
4	0001	22 14 00	-44S	1117	66 77 90	2140H 1110E 4133E 4343E

REMARKS
KARA LAPTEV SEAS
ARAL CASPIAN MEDITERRANEAN RED
BLACK SEAS CAUCASUS MTS
AFRICA ZAMBEZI ORANGE RVRS
PARTIAL GRID ANTARCTICA

SWATH 2406 12 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2410 01 22 10 01 36 42 330.7 01 37 00 -1S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	01 22 10	47N	1180	20 30	2140C 2220C 1110C 3320C 3220A 4200A

REMARKS
SPAIN PORTUGAL N AFRICA
MEDITERRANEAN SEA

SWATH 2407 12 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2410	03 03 20	03 24 52	303.6	03 32 00	-23S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	03 03 20	68N	1196	02 23 31	21400 3320J 1110J 3220A
2	0001	03 12 00	41N	1175	20 62	2140M 2220J 1110C
3	0001	03 25 00	-0S	1137	61 62 63 64	3210B 4200A 4320A

REMARKS

W CST S AMERICA ANDES

SWATH 2408 12 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2410	04 46 20	05 13 02	276.6	05 12 40	1N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	04 46 20	79N	1200	05	1110A 4200C 4343C 4240C
2	0002	04 51 00	70N	1196	05 22 23	21400 1110J 4200I 4131D 4110A 4240C
3	0002	05 00 00	42N	1176	20	2140M 2220J 3320H 4131B 4200C 4550A

REMARKS

GREENLAND BAFFIN BAY
JAMES BAY GULF OF ST LAWRENCE
E CST US GULF STREAM
E CST US CENTRAL AMERICA
CUBA HISPANIOLA

SWATH 2409 12 NOV 66

195

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2410	06 33 20	07 01 12	249.6	06 58 40	12N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	06 33 20	79N	1200	05 13 21 22	4200E 4343E 1110E 2140K 4240E 4550A
2	0002	06 47 00	46N	1179	10 20	2140H 4652A 2220J 4200M 4320A 4110C

REMARKS

HUDSON JAMES BAFFIN BAYS
GREENLAND DISKO IS
MEXICO GULF OF CALIFORNIA
SIERRA MADRE MTS

SWATH 2410 12 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2411	08 33 20	08 49 21	222.6	09 10 40	-68S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	08 33 20	51N	1184	10	2220J 2140J 4200E 3320A 3220C 4110E
2	0002	08 50 00	-2S	1135	50 90	2140C 1110C 3220C 3410C

REMARKS

W CST US BAJA CALIFORNIA
PARTIAL GRID

SWATH 2411 12 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2411 2412	10 01 30	10 37 31	195.5	10 59 40	-71S

9 MIN DATA MISSING 56N TO 83N

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	0001	10 01 30	59N	1189	05 30	1110C 2140C 4133C 4343C 3220A 4550A
2	0002	10 20 00	56N	1188	11 12 14	2140J 2220J 3220J 3320C

REMARKS

GREENLAND BAFFIN BAY
HAWAII

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CONTINUED

SWATH 2411 12 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2411 2412 10 01 30 10 37 31 195.5 10 59 40 -71S

9 MIN DATA MISSING 56N TO 83N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
3 0002 10 37 00 1N 1138 14 80 50 90 2140J 2210E 3220E 3410J 4550C

REMARKS
NEW ZEALAND PARTIAL GRID

SWATH 2412 12 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2412 2413 11 49 40 12 25 41 168.5 12 47 00 -68S

8 MIN DATA MISSING ABOVE 62N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 11 49 40 59N 1189 05 20 4200J 4343J 4240J 4120E
2 0002 12 06 10 62N 1192 04 11 12 14 2140K 3320E 3220E 1110E
3 0002 12 21 00 15N 1149 49 14 83 85 2200E 2140G
4 0002 12 33 00 -24S 1122 85 86 90 2140H 3410E 4000A 4200A 4550E

REMARKS
GREENLAND BAFFIN BAY
KENNEDY CHANNEL PARTIAL GRID

ANTARCTICA E CST AUSTRALIA
NEW ZEALAND PARTIAL GRID

SWATH 2413 12 NOV 66

196

R/O NUMBER START UT D/N UT LON END UT LAT
2413 13 37 50 14 13 51 141.5 13 43 30 75N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 13 37 50 59N 1189 05 4343J 4240J 4200J

REMARKS
GREENLAND BAFFIN BAY NO GRID

SWATH 2414 12 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2415 15 26 10 16 02 01 114.4 16 21 50 -64S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 15 26 10 60N 1190 05 20 4133C 4200J 5200C 4550C 2140C 4120C
2 0001 15 42 00 64N 1193 05 40 2140C 3100A 4130A 4550A
3 0001 15 55 00 22N 1156 40 80 2230C 3320C 4550A 4200F
4 0002 16 13 30 -37S 1117 81 84 86 90 3220C 1110C 2140C

REMARKS
NEW SIBERIAN IS BERING STRAIT
NRN ALASKA
SEA OF OKHOTSK SAKHALIN
JAPAN
LUZON IS BORNEO CELEBES
W CST AUSTRALIA
PARTIAL GRID

SWATH 2415 12 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2416 17 14 20 17 50 11 87.4 18 10 00 -64S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 17 14 20 60N 1190 05 4133J 5200J 4550J 4120E

REMARKS
NEW SIBERIAN IS BERING STRAIT

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CONTINUED

SWATH 2415 12 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2416	17 14 20	17 50 11	87.4	18 10 00	-64S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
2 0001	17 31 00	61N	1191	03 40 81	2140J 2230J 4150A 4200J 1200C 4320C
3 0001	17 55 00	-15S	1126	70 80 90	2140J 1110E 3220J 3320C

REMARKS
LK BAYKAL HIMALAYAS BAY OF
BENGAL TRP DEPRESSION
PARTIAL GRID

SWATH 2416 12 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2417	19 07 30	19 38 21	60.4	19 59 30	-68S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	19 07 30	74N	1198	03 33 41 42	4133J 4200J 4550E
2 0001	19 23 00	49N	1182	30 40	4652J 4320E 4130C 4140A 1232E
3 0001	19 37 00	4N	1139	30 40 70 80	2230J 3320K 3220D
4 0001	19 49 00	-35S	1118	75 76 77 93	3222E 2140C 3220B 4133J 4343J

REMARKS
NEW SIBERIAN IIS LAPTEV SEA
TRP DEPRESSION 16N 73E INDUS
RVR HIMALAYAS ARABIAN SEA
PARTIAL GRID ANTARCTICA

SWATH 2417 12 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2418	20 54 40	21 26 31	33.2	21 47 40	-68S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	20 54 40	71N	1197	05 32 33 41	4343E 4133E 2140K 4550E
2 0001	21 10 00	53N	1185	30	4130E 4200K 2140B 3330A 4230E
3 0001	21 24 00	8N	1142	30 70	2230E 2140K 4200B 4150A 4140A
4 0001	21 40 00	-44S	1116	77 93 92	2140H 1110E 3220A 4343E

REMARKS
NEW SIBERIAN IS KARA
LAPTEV SEAS
ARAL CASPIAN RED SEAS AFRICA
ARABIAN PEN
AFRICA LKS RUDOLF ALBERT
ORANGE ZAMBEZI RVRS
PARTIAL GRID ANTARCTICA

SWATH 2419 13 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2423	00 46 50	01 02 51	339.2	01 05 00	-7S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	00 46 50	51N	1183	20 30	2140C 3320C 4200D 4130A 4120A
2 0001	00 57 00	19N	1152	26 34 29 37	2220C 4200B

REMARKS
EUROPE N AFRICA STRAIT OF
GIBRALTAR MEDITERRANEAN SEA
W CST AFRICA

SWATH 2420 13 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2423	02 23 30	02 51 01	312.1	02 51 00	-05

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	02 23 30	79N	1200	05 23 31	21400 3320E 3220C 1110C 4343C
2 0001	02 38 00	42N	1175	23 26 29	2220J 1100C 3220A 3320B 4200C

REMARKS
GREENLAND
SURINAM FRENCH GUIANA BRAZIL

SWATH 2421 13 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2423	04 17 20	04 39 11	285.1	04 46 40	-24S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	04 17 20	69N	1196	01 02	4200C 4343J 3220C 3320E
2 0002	04 20 50	59N	1189	22 23 25 26	2140K 4200C 4131A 3430C
3 0002	04 31 00	26N	1159	20 61	2220J 42000 4550C 2140H
4 0002	04 40 00	-2S	1133	61 63	3325A 3220A 4200B 3210B 4320B 4150A

REMARKS
SRN GREENLAND
E CST US GULF STREAM
CARIBBEAN IS S AMERICA
W CST S AMERICA LK TITICACA
ANDES

SWATH 2422 13 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2423	06 02 30	06 27 21	258.1	06 26 40	2N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	06 02 30	77N	1199	05 13 20	2140E 4200K 4343E 3320E 4150A 4550A
2 0001	06 14 00	43N	1175	20	4652C 2220J 3320J 4200M 4550E 4110A

REMARKS
GREENLAND BAFFIN IS HUDSON
BAY GREAT LKS
US MEXICO GULF OF MEXICO
CUBA

SWATH 2423 13 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2424	07 59 00	08 15 31	231.0	08 36 40	-68S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	07 59 00	53N	1184	10 21	2140C 1114C 3220C 3320A 4200E 4140A
2 0001	08 08 00	24N	1157	10 51 52	2220J 3320E
3 0001	08 17 00	-4S	1131	50 90	2140C 1110C 3220A 3410C

REMARKS
SW US GULF OF CALIFORNIA
PARTIAL GRID

SWATH 2424 13 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2424 2425	09 27 30	10 03 41	204.0	10 24 30	-67S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 27 30	59N	1190	05	4343C 4200C 4120C 4133C 1110C 2140C
2 0002	09 47 50	51N	1182	10 51	2140J 1114E 3220C 2220J

REMARKS
GREENLAND KENNEDY CHANNEL

9 MIN DATA MISSING 51N TO 79N

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CONTINUED

SWATH 2424 13 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2424 2425	09 27 30	10 03 41	204.0	10 24 30	-67S

9 MIN DATA MISSING 51N TO 79N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
3 0002	10 04 00	-1S	1134	50 80 90	2140J 3220E 1110J 3320E

REMARKS
PARTIAL GRID

SWATH 2425 13 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2425 2426	11 15 50	11 51 50	177.0	12 13 10	-68S

8 MIN DATA MISSING 57N TO 84N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	11 15 50	59N	1190	05	4343J 4120E 4200J 1110E 3220E 4133E
2 0002	11 34 00	57N	1188	11 12 14	2140J 3330A 3220E
3 0002	11 47 00	15N	1148	14 83 85 51	2200J
4 0002	11 59 00	-23S	1121	80 90 53	2140J 1110E 4200C 4550A 3410C

REMARKS
GREENLAND KENNEDY CHANNEL

PARTIAL GRID NEW ZEALAND
ANTARCTICA

SWATH 2426 13 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2426 2427	13 04 05	13 40 00	149.9	14 01 10	-68S

8 MIN DATA MISSING ABOVE 68N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 04 05	59N	1190	05	4343J 4200J 4120E 4240E
2 0002	13 18 40	68N	1195	05 40 10	2140J 1110C 4130C 3232C 3222C 4230C
3 0002	13 34 00	19N	1152	49 14 80	2230J 4550C 4200C 4110A 3220D 2140E
4 0002	13 52 00	-39S	1116	80 90	3220B 2140J 1110C 4343J 4200J

REMARKS
PARTIAL GRID BAFFIN BAY
SMITH SOUND GREENLAND
SEA OF OKHOTSK BERING SEA
KAMCHATKA PEN
AUSTRALIA NEW GUINEA
NEW IRELAND NEW BRITAIN
PARTIAL GRID ANTARCTICA

SWATH 2427 13 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2427 2428	14 52 00	15 28 11	122.9	15 49 10	-68S

8 MIN DATA MISSING ABOVE 77N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 52 00	59N	1190	05	4343J 4200J 5200J
2 0002	15 03 50	76N	1198	05 11 40	2140J 3232J 3222J 4130J 4110C 4230E
3 0002	15 20 00	26N	1158	40 82 83	4550J 2230D 3220E
4 0002	15 32 00	-12S	1126	80 90	2230H 4200E 2140J 1110J 4343J 4200J

REMARKS
GREENLAND
KAMCHATKA PEN GULF OF CHIHLI
SEA OF OKHOTSK BERING SEA
FORMOSA BORNEO CELEBES
LUZON NEW GUINEA
PARTIAL GRID AUSTRALIA
ANTARCTICA

189

SWATH 2428 13 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2429 16 40 15 17 16 21 95.9 17 35 50 -63S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	16 40 15	59N	1190	05 42 43	214CJ 1110J 4550C 4130E 4133C 4343C	SEA OF OKHOTSK LAPTEV KARA SEAS NEW SIBERIAN IS
2	0001	16 58 00	59N	1188	40	2140J 4150C 3210A 4320C 4200D 4110E	LKS KOKO BAYKAL HIMALAYAS SE ASIA GULF OF CHIHLI
3	0001	17 10 00	26N	1152	40 81 82 84	4200B 2230J 3220A 3320C	SE ASIA
4	0002	17 27 30	-36S	1116	80 70 90	2140E 1110J 3220J 4343J 4200J	PARTIAL GRID ANTARCTICA

SWATH 2429 13 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2430 18 28 20 17 16 20 95.9 19 24 00 -63S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 28 20	59N	1190	05 33 41 42	5200J 2140C 4200J 4133J 4550C 4130J	SEVERNAYA ZEMLYA LAPTEV SEA ALASKA
2	0001	18 49 00	56N	1181	30 40	4652J 4320J 1230A 4140A 4200J	TRP DEPRESSION 19N 75E INDIA HIMALAYAS INDUS RVR
3	0001	19 03 00	4N	1138	30 40 70 80	2140J 2230J 3220E 3320E	PARTIAL GRID

SWATH 2430 13 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2431 20 21 20 19 04 30 68.7 21 13 40 -68S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 21 20	73N	1198	05 33 41	2140E 1110E 4200E 5200E 4550E 4133E	SEVERNAYA ZEMLYA KARA LAPTEV SEAS
2	0001	20 37 00	56N	1181	30 41	4652E 4200K 4130E 4320E 1120A 4230A	ARAL CASPIAN RED SEAS ARABIAN PEN ELBURZ MTS
3	0002	20 50 20	7N	1140	38 39 70	2140E 2200A 4200B 4550A 4140A	AFRICA ORANGE RVR
4	0002	21 02 00	-30S	1118	70 90	2140E 1110A 3220A 3320A	MADAGASCAR PARTIAL GRID

SWATH 2433 14 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2437 01 59 40 00 29 00 347.6 02 18 00 -2S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	01 59 40	56N	1186	20 31 34 62	1120A 2140C 2220C 4200C 3220C	PORTUGAL CST BRAZIL

SWATH 2434 14 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2437	03 43 20	02 17 10	320.6	04 14 00	-28S

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	03 43 20	70N	1195	05 20 31
2 0001	04 00 00	17N	1149	28 29 60

DATA CONTENT DESCRIPTORS
2140E 4343C 4240C 3220J 4200C 4550C
2230J 3210A 3330F 3220A 4200J 4320A

REMARKS
GREENLAND BAFFIN BAY PUERTO
RICO HISPANIOLA LABRADOR
S AMERICA ANDES

SWATH 2435 14 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2437	05 28 10	04 05 20	293.6	05 52 40	2N

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	05 28 10	78N	1199	05 21 22 23
2 0001	05 41 00	40N	1171	15 16 20

DATA CONTENT DESCRIPTORS
2140E 1120J 4343J 4200D 4240J 4150C
4550E 4200F 4240C 2220J 4230A 3330H

REMARKS
BAFFIN HUDSON JAMES BAYS N US
GREENLAND GREAT LKS LABRADOR
US MEXICO CENTRAL AMERICA
CUBA YUCATAN GULF OF MEXICO

SWATH 2436 14 NOV 66

201

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2437	07 13 20	05 53 30	266.5	07 40 40	3N

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	07 13 20	79N	1200	05 13 21 22
2 0001	07 26 00	50N	1181	13 15 16 20

DATA CONTENT DESCRIPTORS
2140D 4343E 4240E 4150E 1120E
2140K 4200J 4140A 4230A 4320A

REMARKS
HUDSON JAMES BAFFIN BAYS LK
WINNIPEG GREAT SLAVE LK
US MEXICO COLORADO RVR BAJA
CALIFORNIA SIERRA MADRE MTS

SWATH 2437 14 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2438	09 14 20	07 41 40	239.5	09 51 00	-68S

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	09 14 20	50N	1180	12 13 14 15
2 0001	09 30 00	-0S	1133	50 86 90

DATA CONTENT DESCRIPTORS
2140J 3222C 1110C 2230J 3210A 3320E
3220C 2140J 1110C 3330A 3410C

REMARKS
PARTIAL GRID

SWATH 2438 14 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2438 2439	10 42 00	09 29 50	212.5	11 39 10	-68S

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	10 42 00	59N	1191	05
2 0002	11 01 10	54N	1184	11 12 14

DATA CONTENT DESCRIPTORS
2140C 1110A 4343C 4133C 4120C
2140J 3120E 3320E 2230D

REMARKS
GREENLAND BAFFIN BAY SMITH
LANCASTER SOUNDS

8 MIN DATA MISSING 51N TO 81N

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SWATH 2438 14 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
2438 2439	10 42 00	09 29 50	212.5	11 39 10	-68S	8 MIN DATA MISSING 51N TO 81N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
3 0002	11 18 00	-0S	1133	51 53 80 90	2230M 3220E 1110E 2140J 4343C 4133C	PARTIAL GRID PHASING ANTARCTICA

SWATH 2439 14 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
2439 2440	12 30 10	11 17 59	185.5	13 27 20	-68S	8 MIN DATA MISSING ABOVE 62N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	12 30 10	59N	1191	05	2140E 1110E 4240J 4133J 4343J 4120J	PARTIAL GRID GREENLAND SMITH LANCASTER SOUNDS BAFFIN BAY
2 0002	12 46 40	62N	1190	11 12 14 40	2140J 3220C 3150A	
3 0002	13 00 00	20N	1150	14 49 83	4550A 2230C 3220B 3210I	NEW BRITAIN
4 0002	13 11 00	-15S	1123	83 85 86 90	4200C 2140E 1110E 3210H 4133J 4343C	PARTIAL GRID ANTARCTICA

202

SWATH 2440 14 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
2440 2441	14 18 00	13 06 09	158.4	15 15 20	-68S	8 MIN DATA MISSING ABOVE 70N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	14 18 00	58N	1190	05	4200E 4133E 4343E 4120E 5200E	NO GRID GREENLAND BAFFIN BAY LANCASTER SOUND
2 0002	14 31 40	71N	1196	05 11 40	2140J 1110J 3152C 4550C 4230C 4130C	SRN JAPAN SAKHALIN KOREA SEA OF OKHOTSK
3 0002	14 47 00	23N	1154	40 80	2230J 4200E 3210E 4550A	WRN AUSTRALIA MOLUCCA IS
4 0002	15 05 40	-37S	1115	86 90	2140J 1110C 3222C 4133J 4343J	PARTIAL GRID ANTARCTICA

SWATH 2441 14 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
2442	16 14 55	14 54 20	131.4	17 03 45	-68S	

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	16 14 55	79N	1200	05	4130E 2140J 3152K 4230C 4630J	E CAPE SIBERIA SEA OF OKHOTSK
2 0001	16 24 00	59N	1188	40	3152H 4320C 4230E 2140C 4110E 413CA	HIMALAYAS KOREA YELLOW SEA GULF OF CHIHUI LK BAYKAL
3 0001	16 35 00	24N	1155	40 81 82	2140B 2230J 3320B 3325D	
4 0001	16 49 00	-21S	1120	77 80 90	2140E 1110J 3220J 3410C 4133J 4343J	PARTIAL GRID ANTARCTICA

SWATH 2442 14 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2443 18 01 00 16 42 30 104.4 18 51 40 -68S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 01 00	77N	1199	05	21400 1110J 4343J 4550J 4133C 5100J	SEVERNAYA ZEMLYA E SIBERIAN
2	0001	18 12 00	60N	1188	41 42 44 45	4320J 4150J 2140J 4400C	LAPTEV SEAS NEW SIBERIAN IS
3	0001	18 22 00	28N	1158	39 40 73 81	2230J 4200C 4140C 4240E 3320K 4130G	HIMALAYAS LKS BAYKAL BALKHASH
4	0001	18 37 00	-20S	1120	76 77 80 90	3410E 3320H 2140J 1110J 4343J 4133J	KOKO TAKLA MAKAN DESERT
							INDIA INOUS RVR ARABIAN SEA
							BAY OF BENGAL
							PARTIAL GRID ANTARCTICA

SWATH 2443 14 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2444 19 45 40 18 30 39 77.2 20 39 50 -68S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	19 45 40	68N	1196	05 33 41	21400 4343J 4550J 4133J 5100J 4200J	SEVERNAYA ZEMLYA VRANGELYA IS
2	0001	20 03 00	51N	1181	33 36 39 40	4320E 3330C 4150E 4130J 4110A 4230A	NEW SIBERIAN IS NRN ALASKA
3	0001	20 16 00	9N	1140	39 70	4200B 4550A 2230J 3220I 21400	LK BALKHASH ARAL CASPIAN SEAS
4	0001	20 30 00	-36S	1115	75 76 77 90	3220K 2140M 1110J 4133J 5200J	PERSIAN GULF ARABIAN PEN
							ERN SERN AFRICA MADAGASCAR
							PARTIAL GRID

SWATH 2444 14 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2445 21 35 10 20 18 49 50.2 22 28 05 -68S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	21 35 10	71N	1198	05 32 33 41	2140K 4343E 4133E 4110E 4550E 4130E	NOVAYA SEVERNAYA ZEMLYA WHITE
2	0001	21 50 00	55N	1184	32 33 35 36	2140N 3210A 4550A 4130E	BARENTS KARA SEAS
3	0001	21 57 00	32N	1162	35 36 38 39	4200K 2230K 4130A 4140A	CYPRUS MEDITERRANEAN BLACK
4	0001	22 05 00	6N	1137	38 70	4200H 2230H 4140A 3210E	CASPIAN ARAL SEAS
5	0001	22 18 00	-36S	1115	66 77 90	3220H 2140H 1110E 4133E 4343E	AFRICA RED SEA NDLE RVR
							SRN AFRICA ORANGE RVR
							PARTIAL GRID ANTARCTICA

SWATH 2446 15 NOV 66

R/O NUMBER START UT D/N UT LON END UT LAT
2450 01 25 50 23 55 09 356.1 01 44 00 -2S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	01 25 50	56N	1185	23 26 30	3320C 3220C 2140I 1114A 4200A 4120A	EUROPE N AFRICA
2	0001	01 37 00	20N	1150	29 37 71	2220C 2140F	ST OF GIBRALTAR

SWATH 2447 15 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2450	03 10 20	01 43 19	329.1	03 40 50	-30S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	03 10 20	67N	1193	02 31 20	322GJ 3320E 2140J 1110A	
2 0001	03 25 00	21N	1150	20 60	2230J 4200C 3320A 4320A 4550A 4430A	S AMERICA ANDES LK TITICACA SALAR DE ATACAMA

SWATH 2448 15 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2450	04 54 10	03 31 29	302.1	05 18 40	3N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 54 10	78N	1199	05 21 22 23	4343J 42000 3220E 4550A 4240C 2140K	GREENLAND BAFFIN IS HUDSON BAY
2 0001	05 04 00	50N	1180	20	2140H 4200L 4131A 4120A 4550A 4230A	E CST US GULF STREAM CUBA CENTRAL AMERICA PANAMA CANAL

SWATH 2449 15 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2450	06 39 30	05 19 39	275.0	07 06 40	3N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 39 30	79N	1200	05 10 20	2140J 4200E 4343E 4240E 4550E	GREENLAND BAFFIN IS HUDSON BAY CENTRAL US
2 0001	06 57 00	35N	1165	15 16 24 27	2220J 3320C 4200M 1120A 4110A	MEXICO GULF OF CALIFORNIA

SWATH 2450 15 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2451	08 39 30	07 07 49	248.0	09 17 00	-68S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 39 30	53N	1182	10 51 52	2140J 3220C 2230J 3320E 4200E 4110E	GULF OF CALIFORNIA
2 0001	08 59 00	-10S	1125	50 91	2140C 3220A 3320C 1110C	PARTIAL GRID

SWATH 2451 15 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2451 2452	10 07 55	08 55 59	221.0	11 05 00	-67S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	10 07 55	58N	1191	05	4343C 4200C 4120C 1110A 3220A 2140C	GREENLAND BAFFIN IS KENNEDY CHANNEL
2 0002	10 26 00	58N	1186	11 12 14	2140J 3320J 3220E 4550A 4200J 4230C	HAWAII ALASKA PEN
3 0002	10 38 00	20N	1149	14 51	2220J	

8 MIN DATA MISSING 60N TO 86N

CONTINUED

CONTINUED

SWATH 2451 15 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2451 2452	10 07 55	08 55 59	221.0	11 05 00	-67S

8 MIN DATA MISSING 60N TO 86N

SCTR BLOCK	START UT	LAT	HGHT	ZONES
4 0002	10 46 00	-6S	1127	50 80 90

DATA CONTENT DESCRIPTORS
2140J 3320E 3220A 3100A 1110J

REMARKS
PARTIAL GRID

SWATH 2452 15 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2452 2453	11 56 20	10 44 09	193.9	12 53 20	-68S

9 MIN DATA MISSING ABOVE 60N

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	11 56 20	59N	1192	05
2 0002	12 13 10	61N	1189	49 10 83
3 0002	12 32 00	0N	1132	80 94 91

DATA CONTENT DESCRIPTORS
4200J 4343J
2140J 2220J 1110A 3320J 3220A 4230E
2200F 2140J 3320J 4200C 1110J

REMARKS
GREENLAND
ALASKA PEN ALUETIAN IS
PARTIAL GRID AUSTRALIA

SWATH 2453 15 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2453 2454	13 44 00	12 32 18	166.9	14 40 40	-65S

8 MIN DATA MISSING ABOVE 70N

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	13 44 00	58N	1191	05
2 0002	13 58 30	70N	1194	04 40 10
3 0002	14 14 00	21N	1150	49 82 83
4 0002	14 23 00	-8S	1125	80 94

DATA CONTENT DESCRIPTORS
4200E 4343E 4550E 4120E
4200C 2140E 3220A 4550A 4230A 3152C
2230E 4550A
4200E 1110E 2140E 3320E

REMARKS
GREENLAND BAFFIN IS
SEA OF OKHOTSK KAMCHATKA PEN
JAPAN
NEW GUINEA
PARTIAL GRID AUSTRALIA

SWATH 2454 15 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2455	15 45 50	14 20 28	139.9	15 51 55	54N

SCTR BLOCK	START UT	LAT	HGHT	ZONES
1 0001	15 45 50	72N	1196	04 42 43

DATA CONTENT DESCRIPTORS
4200E 4130E 3152E

REMARKS
SEA OF OKHOTSK

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SENSORY INFORMATION
HRIR (DAY)

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NIMBUS C HRIR DATA LOG

SWATH 1868 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1868	15 04 40	15 43 39	118.4	14 50 10	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	15 04 40	49N	1118	20	3440C 4200C 2140C 2220C

REMARKS

SWATH 1869 2 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1869	16 46 40	17 31 48	91.4	16 38 10	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	16 46 40	29N	1102	24 25 27 28	3440E 4200E 2230E 4550A 1232A

 REMARKS
 HURRICANE INEZ 15N 77W CUBA
 CIENFUEGOS

SWATH 1881 3 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1881	14 31 40	15 09 50	126.9	14 16 15	1N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	14 31 40	52N	1122	22 23 26 29	2140A 2220C 3440C

REMARKS

SWATH 1882 3 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1882	16 07 30	16 58 00	99.7	15 56 20	-25S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	16 07 30	11N	1095	27 28 29 60	3440E 2230E 4200A 4320A

 REMARKS
 W CST S AMERICA ANDES

SWATH 1895 4 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1895	15 47 35	16 24 10	108.2	15 30 10	ON

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	15 47 35	57N	1129	20	2140A 1000A 3440A 4131A 2220A 4000A

 REMARKS
 HURRICANE INEZ NEAR HORIZON
 HISPANICOLA E CST USA

SWATH 1908 5 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1908	15 11 40	15 50 20	116.7	14 56 15	ON

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	15 11 40	50N	1124	28 29	2140C 3440I

REMARKS

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CONTINUED

SWATH 1908 5 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1908	15 11 40	15 50 20	116.7	14 56 15	0N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
52 0002	15 01 05	16N	1097	22 23 25 26	2220C 4200C 3440F

REMARKS
S AMERICA

SWATH 1909 5 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1909	16 58 40	17 38 30	89.7	16 44 10	-0S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	16 58 40	47N	1120	13 20	2140E 2230E 3440E 1231A 4200E 4110A

REMARKS
HURRICANE INEZ 25N 83W
GULF OF MEXICO

SWATH 2028 14 OCT 66

209

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2028	15 26 20	16 10 07	112.0	15 20 10	14N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	15 26 20	34N	1119	25 26 28 29	3440C 2230C 2140B

REMARKS

SWATH 2029 14 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2029	17 13 40	17 58 17	84.9	17 08 10	13N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	17 13 40	31N	1117	15 20	3440E 2220E 4110A 4230A 4200A 4550E

REMARKS
GULF OF MEXICO CUBA
YUCATAN PEN

SWATH 2042 15 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2042	16 39 40	17 24 26	93.4	16 34 10	13N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	16 39 40	31N	1118	24 25 27 28	3440A 2220A 4110A 4200A 4550A 4230A

REMARKS
GULF OF MEXICO CUBA FLORIDA
HISPANIOLA

SWATH 2055 16 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2055	16 05 40	16 50 35	101.9	16 00 10	12N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	16 05 40	30N	1119	24 25 27 28	3440A 1250A 4230A 4550A

REMARKS
FLORIDA CUBA

SWATH 2068 17 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2068	15 32 50	16 16 45	110.4	15 27 20	16N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	15 32 50	34N	1124	25 26 28 29	3440C 1250C 3330C

REMARKS

SWATH 2069 17 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2069 2060	17 20 40	18 04 54	83.2	17 15 20	15N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	17 20 40	33N	1123	15 20	3440E 4110A 4550A 3330E 4230A 3210A

REMARKS
FLORIDA CUBA GULF OF MEXICO
JAMAICA YUCATAN PEN

210

SWATH 2201 27 OCT 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2202	15 09 00	16 02 47	114.0	14 49 10	-62S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	15 09 00	2N	1111	60 77	3440A 2140A 3210A 4200A 3320A

REMARKS
S AMERICA

SWATH 2414 12 NOV 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
2414	15 12 30	16 02 01	114.4	14 20 20	-21S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	15 12 30	16N	1150	28 29 60	3440D 4200A 2220A 3200A 4140A
52 0001	15 00 00	-24S	1121	64 66 77	3440G 2140D 3220A 3330A
53 0001	14 49 00	-60S	1114	90	3440B 4000A 2140B 1110A
54 0001	14 38 00	-76S	1114	90 14 40 80	3410A 2140A 3220A 1110A

REMARKS
BRAZIL AMAZON RVR
SOLAR ECLIPSE VISIBLE AS WHITE
CLOUDS IN DAYLIGHT DATA
ANTARGTICA

SECTION VI

SUPPLEMENTAL AND AMENDED DATA

This section contains data to supplement or amend that previously published. Previous volumes, as applicable, should be annotated in order to make optimum use of these data.

The data contained are as follows:

1. Corrected listing of Ascending and Descending Nodes for 27 through 31 July 1966.
2. Supplemental AVCS data beginning with swath 8, May 15, 1966 and ending with swath 177, May 28, 1966.
3. Supplemental HRIR night data beginning with Orbit 3, May 15, 1966 and ending with swath 1641, September 15, 1966.
4. Supplemental HRIR daytime data beginning with swath 27, May 17, 1966 and ending with swath 1136, August 8, 1966.
5. Supplemental and amended MRIR data beginning with swath 7, May 15, 1966 and ending with swath 300, June 6, 1966.

1. ASCENDING AND DESCENDING NODES

212

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
27 JULY	968	00 19 29	E 168.4	1182.4	01 13 23	W 25.1	1101.9
27 JULY	969	02 07 39	E 141.4	1182.4	03 01 33	W 52.1	1102.0
27 JULY	970	03 55 49	E 114.3	1182.3	04 49 43	W 79.1	1102.0
27 JULY	971	05 43 59	E 87.3	1182.3	06 37 53	W 106.2	1102.1
27 JULY	972	07 32 09	E 60.3	1182.3	08 26 03	W 133.2	1102.1
27 JULY	973	09 20 19	E 33.2	1182.2	10 14 13	W 160.3	1102.1
27 JULY	974	11 08 29	E 6.2	1182.2	12 02 23	E 172.7	1102.2
27 JULY	975	12 56 40	W 20.9	1182.1	13 50 33	E 145.7	1102.2
27 JULY	976	14 44 50	W 47.9	1182.1	15 38 43	E 118.6	1102.3
27 JULY	977	16 33 00	W 75.0	1182.1	17 26 54	E 91.6	1102.3
27 JULY	978	18 21 10	W 102.0	1182.0	19 15 04	E 64.5	1102.3
27 JULY	979	20 09 20	W 129.0	1182.0	21 03 14	E 37.5	1102.4
27 JULY	980	21 57 30	W 156.1	1181.9	22 51 24	E 10.5	1102.4
27 JULY	981	23 45 41	E 176.9	1181.9	00 39 34	W 16.6	1102.5
28 JULY	982	01 33 51	E 149.8	1181.8	02 27 44	W 43.6	1102.5
28 JULY	983	03 22 01	E 122.8	1181.8	04 15 54	W 70.7	1102.6
28 JULY	984	05 10 11	E 95.8	1181.7	06 04 04	W 97.7	1102.6
28 JULY	985	06 58 21	E 68.7	1181.7	07 52 14	W 124.8	1102.6
28 JULY	986	08 46 31	E 41.7	1181.7	09 40 24	W 151.8	1102.7
28 JULY	987	10 34 41	E 14.6	1181.6	11 28 34	W 178.8	1102.7
28 JULY	988	12 22 51	W 12.4	1181.6	13 16 44	E 154.1	1102.8
28 JULY	989	14 11 02	W 39.4	1181.5	15 04 54	E 127.1	1102.8
28 JULY	990	15 59 12	W 66.5	1181.5	16 53 04	E 100.0	1102.9
28 JULY	991	17 47 22	W 93.5	1181.4	18 41 14	E 73.0	1102.9
28 JULY	992	19 35 32	W 120.6	1181.4	20 29 25	E 46.0	1103.0
28 JULY	993	21 23 42	W 147.6	1181.3	22 17 35	E 18.9	1103.0
28 JULY	994	23 11 52	W 174.6	1181.3	00 05 45	W 8.1	1103.0

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			HEIGHT (KM)	DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)			TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
29 JULY	995	01 00 03	E 158.3		1181.2	01 53 55	W 35.2	1103.1
29 JULY	996	02 48 13	E 131.3		1181.2	03 42 05	W 62.2	1103.2
29 JULY	997	04 36 23	E 104.2		1181.1	05 30 15	W 89.2	1103.2
29 JULY	998	06 24 33	E 77.2		1181.1	07 18 25	W 116.3	1103.2
29 JULY	999	08 12 43	E 50.1		1181.0	09 06 35	W 143.3	1103.3
29 JULY	1000	10 00 53	E 23.1		1181.0	10 54 45	W 170.4	1103.3
29 JULY	1001	11 49 03	W 3.9		1180.9	12 42 55	E 162.6	1103.4
29 JULY	1002	13 37 14	W 31.0		1180.9	14 31 05	E 135.6	1103.4
29 JULY	1003	15 25 24	W 58.0		1180.8	16 19 16	E 108.5	1103.5
29 JULY	1004	17 13 34	W 85.1		1180.8	18 07 26	E 81.5	1103.5
29 JULY	1005	19 01 44	W 112.1		1180.7	19 55 36	E 54.4	1103.6
29 JULY	1006	20 49 54	W 139.1		1180.7	21 43 46	E 27.4	1103.6
29 JULY	1007	22 38 04	W 166.2		1180.6	23 31 56	E .4	1103.7
30 JULY	1008	00 26 15	E 166.8		1180.6	01 20 06	W 26.7	1103.7
30 JULY	1009	02 14 24	E 139.7		1180.5	03 08 16	W 53.7	1103.8
30 JULY	1010	04 02 35	E 112.7		1180.5	04 56 26	W 80.8	1103.8
30 JULY	1011	05 50 45	E 85.6		1180.4	06 44 36	W 107.8	1103.9
30 JULY	1012	07 38 55	E 58.6		1180.3	08 32 46	W 134.9	1104.0
30 JULY	1013	09 27 05	E 31.6		1180.3	10 20 56	W 161.9	1104.0
30 JULY	1014	11 15 15	E 4.5		1180.2	12 09 06	E 171.1	1104.1
30 JULY	1015	13 03 25	W 22.5		1180.2	13 57 16	E 144.0	1104.1
30 JULY	1016	14 51 36	W 49.6		1180.1	15 45 26	E 117.0	1104.2
30 JULY	1017	16 39 46	W 76.6		1180.1	17 33 37	E 89.9	1104.2
30 JULY	1018	18 27 56	W 103.6		1180.0	19 21 47	E 62.9	1104.3
30 JULY	1019	20 16 06	W 130.7		1180.0	21 09 57	E 35.9	1104.3
30 JULY	1020	22 04 16	W 157.7		1179.9	22 58 07	E 8.8	1104.4
30 JULY	1021	23 52 26	E 175.2		1179.8	00 46 17	W 18.2	1104.5

ASCENDING AND DESCENDING NODES

DATE (1966)	ORBIT NUMBER	ASCENDING NODE			DESCENDING NODE		
		TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)	TIME(U) (HR MN SC)	LONGITUDE (DEGREES)	HEIGHT (KM)
31 JULY	1022	01 40 36	E 148.2	1179.8	02 34 27	W 45.3	1104.5
31 JULY	1023	03 28 46	E 121.2	1179.7	04 22 37	W 72.3	1104.6
31 JULY	1024	05 16 57	E 94.1	1179.7	06 10 47	W 99.3	1104.6
31 JULY	1025	07 05 07	E 67.1	1179.6	07 58 57	W 126.4	1104.7
31 JULY	1026	08 53 17	E 40.0	1179.5	09 47 07	W 153.4	1104.7
31 JULY	1027	10 41 27	E 13.0	1179.5	11 35 17	E 179.5	1104.8
31 JULY	1028	12 29 37	W 14.1	1179.4	13 23 27	E 152.5	1104.9
31 JULY	1029	14 17 47	W 41.1	1179.4	15 11 38	E 125.4	1104.9
31 JULY	1030	16 05 58	W 68.1	1179.3	16 59 48	E 98.4	1105.0
31 JULY	1031	17 54 08	W 95.2	1179.2	18 47 57	E 71.4	1105.0
31 JULY	1032	19 42 18	W 122.2	1179.2	20 36 07	E 44.3	1105.1
31 JULY	1033	21 30 28	W 149.3	1179.1	22 24 18	E 17.3	1105.2
31 JULY	1034	23 18 38	W 176.3	1179.0	00 12 28	W 9.8	1105.2

SUPPLEMENTAL AVCS DATA

Swath 8 May 15, 1966

to

Swath 177 May 28, 1966

NIMBUS C AVCS DATA LOG

SWATH 8 15 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
8	21 50 03	21 35 49	208.1	21 16 41	-62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-09	21 50 03	46N	1134	11 12 14 51	1114A 2140A 3330A 3211A 3214A 3222A	
2	10-13	21 36 24	1N	1099	14 51 52	2220A 3211A 3214A 3223A 3330A	
3	14-23	21 30 20	-18S	1097	50 91	1114A 2140A 3222A 3211A 3214A 3330A	

SWATH 13 16 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
13 14	06 50 48	06 36 41	72.9	06 18 57	-58S

PP TRIP 21 XX CAM 2 TRIP-22

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-06	06 50 48	46N	1135	30 40	4652I 3300C 4350A 3230A 4110A 4200I	PERSIAN GULF IRAN SAUDI ARABIA
2	07-09	06 41 42	16N	1107	39 47	3211A 3214A 3230A 3223D 4652F	
3	10-13	06 37 09	1N	1099	39 47 73 81	2230A 3214A 3223D 3224D	
4	14-22	06 31 05	-18S	1097	76 80 93 94	2140C 3223B 3224B 3221A	

SWATH 14 16 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
14	08 54 15	08 24 51	45.9	08 05 43	-62S

XX CAM 2

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-08	08 54 15	76N	1180	02 03 30	4134C 2140I 4550A	SPITSBERGEN
2	09-13	08 42 07	56N	1146	32 33 35 36	3300D 3150C 4200C	TURKEY AFRICA
3	14-17	08 34 32	32N	1120	35 36 38 39	4652J 4140A 4130A 4400A 4200D	NILE RVR RED SEA SAHARA AFRICA
4	18-25	08 28 28	11N	1104	38 39 70	2220C 3230A 3214A 4200C 4550A 4150C	AFRICA MADAGASCAR LK NYASA
5	26-33	08 16 20	-28S	1099	76 77 80 93	1114C 2140E 3223C 3220C	LK TANGANYIKA

SWATH 15 16 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
15	10 42 26	10 13 01	18.9	09 53 54	-62S

XX FRAMES 5 17 CAM 1

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-10	10 42 26	76N	1180	01 02 03 30	1114A 1112A 2140E 3300E 4333E 4550A	GRNLND ICELND DENMARK
2	11-16	10 27 16	46N	1135	30	4652E 3200A 3300A 4350A 4200E 4400A	ALPS AFRICA ITALY
3	17-21	10 18 10	17N	1107	35 37 38 72	2220A 3230A 4150A	AFRICA
4	22-25	10 10 35	-8S	1097	72 73 75	4652A 3322A 3230A 4150E 4440A 4200K	LK TANGANYIKA LK NYASA ETOSHA
5	26-33	10 04 31	-28S	1099	75 76 77 93	1114E 2140E 3220E 3223E 4200B 3322A	PAN AFRICA

SWATH 16 16 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
16 12 30 36 12 01 12 351.7 11 42 04 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-07	12 30 36	76N	1180	01 02 22 23	4343J 4133J 5200J	GREENLAND
2	08-18	12 19 59	61N	1151	20 30	1114A 21400 3233J 3211A 3214A 3325A	AFRICA
3	19-23	12 03 18	6N	1101	29 37 62 71	2220J 3211A 3214A 4000G	AFRICA
4	24-33	11 55 43	-18S	1097	60 70 92	1114A 3227E 2140J 4343A 4000B	AFRICA

SWATH 17 16 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
17 14 15 48 13 49 22 324.7 13 30 18 -62S

NG S 55N INTERMITTENT EE

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-08	14 15 48	79N	1174	01 02 20	3300C 1114A 4200C 4240C 4133C 4340A	GRNLND CANADA NW TERRITORY ST LAWRENCE RVR
2	09-13	14 03 40	47N	1136	22 23 25 26	1114C 2140C 3220D	
3	14-19	13 56 05	22N	1111	20 30 62	2220A 3220B 3212I 3230I 4200I	S AMERICA
4	20-31	13 46 59	-7S	1097	60 70 92 93	1113A 2140A 3212F 3230F 4200B 3220A	S AMERICA

SWATH 18 16 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
19 16 06 55 15 37 32 297.7 15 33 33 -13S

NG ENTIRE SWATH INTERMITTENT
EE

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-04	16 06 55	77N	1180	01	5200C	
2	05-12	16 00 51	74N	1166	01 13 20	1100A 2140K 3300E 4200K 4152A 4550E	HUDSON BAY CANADA US LK MICH ANTICOSTI IS
3	13-16	15 48 43	36N	1125	24 25 27 28	1114E 2140M 3211A 4200B 4550A 4240A	US CUBA DELAWARE CHESAPEAKE BAY
4	17-23	15 42 39	16N	1107	20 61 62	3214E 3230E 3150A 3330C 4200E	S AMERICA MCO

SWATH 19 16 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
19 20 17 55 06 17 25 42 270.6 17 09 36 -53S

XX 75N TO 43N NG EQ S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-02	17 55 06	77N	1180	01	5200E	
2	03-08	17 38 25	41N	1130	15 16 20	2140J 3214A 3300A 4200C 4110A 3220A	MEXICO YUCATAN PENINSULA GULF CALIFORNIA
3	09-11	17 29 19	11N	1104	16 20 52 61	2220C 3300K	
4	12-18	17 24 46	-3S	1098	52 62 63	3230E 3322A 3220A 3211A 3214A 3226A	S AMERICA
5	19-22	17 14 09	-38S	1104	64 65 66 92	1125C 2140C 3300A 4200B 3140A 4350B	ANDES MTS S AMERICA

SWATH 20 16 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
20 21	19 43 13	19 13 53	243.6	18 54 41	-62S

XX 75N TO 50N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-06	19 43 13	77N	1180	01 04	1113A 2140A 3300A 4133J	
2	07-14	19 29 34	51N	1141	10	3220A 3300A 2140C 3100A 3223A 4200A	BAJA CALIF
3	15-20	19 17 26	11N	1104	16 27 52 61	2220J 3223A 3211A 3213A 3212A	
4	21-30	19 08 20	-18S	1097	52 54 60 91	2140J 1125E 3223A 3220C 3300C	

SWATH 21 16 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
21 22	21 31 33	21 02 03	216.6	20 42 58	-62S

XX 70N TO 50N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	21 31 33	76N	1181	01 03 04	1113A 2140A 4133E	
2	06-14	21 17 51	51N	1142	10	1114A 2140J 3330A 3223A 3220A 3300A	
3	15-20	21 08 12	20N	1110	14 16 51 52	2220J 3223A 3214A 2140I 3100A 3213A	
4	21-29	20 55 06	-23S	1098	50 65 91	2140M 3223E 3220E 3300J	

SWATH 22 16 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
22	23 04 32	22 50 13	189.5	22 31 10	-62S

NG 50N TO 40N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	23 04 32	47N	1136	11 12 14	1113A 2140E 3223A 3220A 3214A	
2	06-11	22 56 57	22N	1112	14 51 83	4652A 3223A 3214A 3211A	
3	12-17	22 47 51	-7S	1097	51 53 83 85	2220E 2140K 3223C 3220D 3214A	
4	18-23	22 38 45	-38S	1104	53 54 91	2140H 3220B 3223B 3300F	

SWATH 27 17 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
27	08 20 26	07 51 05	54.4	07 31 54	-62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-10	08 20 26	77N	1181	02 03 30	1114C 2140C 3214A 3211A 4200C 4150C	BALTIC AREA
2	11-18	08 05 16	46N	1137	3C	4652C 3331A 3230A 4200I 4130C	BLACK RED SEAS PERSIAN GULF
3	19-23	07 53 08	6N	1102	39 7C 81	3223A 3214A 3211A 3100C 3324I 4200N	AFRICA
4	24-33	07 47 04	-13S	1097	7C 8C 93 94	1114A 2140A 3222C 1113A 3300A	

SWATH 28 17 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
29 10 10 07 09 39 15 27.2 09 20 04 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-11	10 10 07	73N	1183	01 02 03 30	1114A 2140E 3220A 4350A 3300A 4200E	BALTIC AREA
2	12-18	09 54 57	51N	1142	30	4652E 3330E 4350A 4200E 3211A	ALPS NILE RVR RED SEA
3	19-25	09 42 49	11N	1105	38 39 70	2220A 3230A 3324E 4150A 4200K 3300A	LKS VICTORIA TANGANYIKA NYASA
4	26-34	09 32 12	-23S	1098	70 93 94	1114A 2140E 3222A 3223A 3220E 4200B	AFRICA MADAGASCAR

SWATH 30 17 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
30 13 42 03 13 15 36 333.2 12 56 33 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-10	13 42 03	79N	1176	01 02 20	2143C 3220A 3223A 3300A 4260C 4200C	GREENLAND
2	11-15	13 26 53	37N	1127	26 29 34 37	3220A 3414A 3223A 3300A	
3	16-20	13 20 49	17N	1109	29 37 62 71	2220C 3100A 3211A 3214A 4200I 3324I	BRAZIL
4	21-31	13 11 43	-12S	1097	60 70 92 93	1113A 2140C 3324C 3214A 3223A 3300A	S AMERICA

SWATH 31 17 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
31 15 27 10 15 03 46 306.1 14 44 42 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-12	15 27 10	74N	1168	01 02 20	2143E 1113C 4133J 4200E 4550A 3223A	GREENLAND ANTICOSTI I CANADA
2	13-22	15 10 29	22N	1113	20 60	2220C 3230C 3411A 3324E 4200D 3223A	HUDSON BAY
3	23-29	14 56 19	-24S	1098	65 66 77 92	1114A 2140J 3220E 3223A 3300A	S AMERICA

SWATH 32 17 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
32 33 17 21 24 16 51 56 279.1 16 31 21 -67S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-02	17 21 24	76N	1182	04	5200A	
2	03-12	17 13 49	70N	1163	01 10 20	1100E 2140E 3211A 3300E 4152E 4200A	HUDSON BAY CANADA GULF MEXICO
3	13-19	16 58 39	22N	1113	20 61	2220J 3230E 3220A 3211A 4200D 4350D	CENTRAL AND S. AMERICA CUBA
4	20-24	16 48 02	-13S	1097	61 63	3220C 3322D 3223A 3330E 4350B 4200B	S AMERICA
5	25-31	16 40 27	-38S	1103	65 66 92	1113E 2140J 3160A 4200A	S AMERICA

XX 80N TO 70N

SWATH 33 17 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
33	19 09 28	18 40 07	252.0	18 20 56	-62S

XX 80N TO 65N NG 65N TO 17N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-04	19 09 28	77N	1182	04	5100A 5200A	
2	05-14	18 58 51	61N	1153	01 10 20	1113C 2140J 3220C 3160A 3200A 4350A	N AMERICA SALT LK
3	15-20	18 43 41	11N	1105	16 27 52 61	2220J 3100A	
4	21-30	18 34 35	-18S	1097	50 60 92	1125A 2140J 3220E 3223J	

SWATH 34 17 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
34 35	20 57 44	20 28 17	225.0	20 09 12	-62S

XX 75N TO 55N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	20 57 44	76N	1182	03 04	5100A 5200A	
2	06-15	20 45 36	56N	1149	10	1113E 2140J 3220J 3223E	
3	16-20	20 30 26	7N	1103	14 16 51 52	2220J 3100A 3223A	
4	21-30	20 22 51	-18S	1097	50 91	1125E 2140J 3220J 3223J	

SWATH 35 17 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
35	22 30 44	22 16 27	198.0	21 57 22	-62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-07	22 30 44	46N	1138	11 12 14	2140E 3220E 3223E	
2	08-12	22 20 07	12N	1106	14 51	2220E 3100A 3211A	
3	13-23	22 12 32	-13S	1097	50 91	1114A 1113A 2140E 3220E 3223E	

SWATH 36 18 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
38	00 13 15	00 04 38	170.9	23 59 36	78N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-10	00 13 15	28N	1119	14 40 51 83	2140C 2220C 3223A 3300A 3411A 3100A	

SWATH 37 18 MAY 66

R/O NUMBER	START UT	A/N UT	LON	END UT	LAT
38	02 00 44	01 52 48	143.9	01 48 36	-13S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-09	02 00 44	26N	1117	40 83	2140E 3223A 2220J 3211A 4200C 4230A	AUSTRALIA CAPE YORK

SWATH 38 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
38 04 10 29 03 40 58 116.9 03 35 36 -19S

XX 20N TO 05N

SCTR SPAN START UT LAT HGHT ZONES
1 01-07 04 10 29 77N 1144 02 03
2 08-14 03 59 52 62N 1159 03 04 40
3 15-20 03 43 11 7N 1103 48 49 80

DATA CONTENT DESCRIPTORS
2140I 5200A
2143C 3230A 3223A 2140C 3100A
2220J 3223C 3214A 4550A 4200E 3100H

REMARKS

INDONESIA AUSTRALIA

SWATH 39 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
39 05 58 34 05 29 09 89.7 05 10 02 -62S

SCTR SPAN START UT LAT HGHT ZONES
1 01-11 05 58 34 76N 1182 02 03 30 40
2 12-16 05 51 43 72N 1166 36 44 45 47
3 17-24 05 34 18 17N 1109 47 48 81 82
4 25-33 05 22 10 -23S 1098 80 94

DATA CONTENT DESCRIPTORS
2140J 1114A 3230A 4130C
3300C 3230A 4350A 4200I 4140A 4652I
2220J 3211A 3223E 4652F 4200F 4550A
1125A 2140C 3226A 3220A 3411A

REMARKS

ARAL CASPIAN SEA
HIMALAYA MTS INDIA
CEYLON

SWATH 40 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
40 41 07 46 07 07 17 19 62.7 06 58 15 -62S

SCTR SPAN START UT LAT HGHT ZONES
1 01-05 07 46 07 78N 1181 02 03 31 32
2 06-11 07 39 12 70N 1165 03 30 41
3 12-17 07 30 06 42N 1133 30 44 47
4 18-22 07 21 00 12N 1106 39 47 73 81
5 23-33 07 13 25 -12S 1097 70 80 93 94

DATA CONTENT DESCRIPTORS
4340A 5200A
2140J 3230A 4140A 4130D
3300A 4200D 4652J
2220A 3214A 3223A 3211A 4200F
1113A 2140E 3230A 3223A

REMARKS

GREENLAND
PERSIAN GULF IRAN
SOMALI

SWATH 41 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
41 09 35 05 09 05 29 35.7 08 46 33 -62S

SCTR SPAN START UT LAT HGHT ZONES
1 01-05 09 35 05 76N 1183 01 02 20 31
2 06-13 09 27 30 70N 1165 02 03 30
3 14-18 09 15 22 32N 1123 30
4 17-25 09 07 47 7N 1103 38 39 70
5 26-33 08 57 10 -27S 1099 70 86 93

DATA CONTENT DESCRIPTORS
5200A
1113C 2140C 3220C 3300A 3230A 4200A
4652J 3300A 4200E 4140A 4130A 3211D
3211B 3225A 3223A 3300C 4200H 4550D
1125C 2140J 3220J

REMARKS

SWEDEN POLAND
NILE RVR RED SEA
AFRICA MADAGASCAR

SWATH 42 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
42 11 23 07 10 53 40 8.6 10 34 35 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	11 23 07	76N	1183	01 02 22 23	4100A 5200A	
2	06-14	11 15 32	70N	1165	02 20 30	1113J 3220J 3223J 2140J 3214A 4200I	SPAIN N AFRICA
3	15-22	11 01 53	27N	1118	20 30 62 71	4652E 2220C 3214A 3223A 4150A 4200F	LK CHAD AFRICA
4	23-33	10 49 45	-13S	1097	70 93	1114E 2140E 3214C 3300J 3211A 4200A	AFRICA

SWATH 43 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
43 13 09 44 12 41 50 341.6 12 22 43 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-08	13 09 44	79N	1180	01 02 04 20	5200A 4100E 4343J 3300J 3230J	GRNLND
2	09-15	12 57 36	51N	1144	02 20 30	2140J 3220E 3223E 4200K	AFRICA
3	16-21	12 46 59	17N	1110	29 30 62 71	2220J 3223E 3150E	
4	22-32	12 37 57	-12S	1097	60 70 93 94	1113A 1114A 2140J 3223A 3220E	

SWATH 44 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
44 14 54 57 14 30 00 314.6 14 10 58 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-06	14 54 57	77N	1174	01 02 20	5200A 3300E 4152C 4343E 4200A	HUDSON BAY GRNLND CANADA
2	07-14	14 45 51	51N	1145	2C	1110A 2140J 3214A 3222A 4550A 4200A	PRINCE EDWARD IS
3	15-22	14 35 14	17N	1110	20 60	2220E 2140E 3230A 3300A 4200D 3200A	S AMERICA
4	23-30	14 21 35	-27S	1099	60 70 92 93	1113A 2140J 3100A 4200L	S AMERICA

SWATH 45 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
45 46 16 37 49 16 18 11 287.5 15 59 05 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-03	16 47 39	76N	1183	01 04	5200A	
2	04-13	16 38 31	65N	1160	01 10 20	1113E 2140E 3212D 4152E 4200A 4550A	HUDSON BAY FLORIDA CUBA
3	14-23	16 23 21	17N	1110	20 60	2220J 3212B 3322D 3331E 3230E 4350A	S AMERICA
4	24-30	16 08 11	-33S	1101	60 92	1115E 2140J 3200B 4200H	S AMERICA

XX 75N TO 70N

SWATH 46 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
46 47 18 35 46 18 06 21 260.5 17 47 14 -62S

XX 75N TO 65N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-04	18 35 46	77N	1183	01 04	5100A 5200A	
2	05-09	18 25 09	61N	1155	01 10 20	1113E 2140J 3200D 4350A 4152E 4200A	N AMERICA SALT LK
3	10-14	18 17 34	37N	1128	15 16 20	4652A 3322C 3200B 4200B	MEXICO
4	15-20	18 09 59	12N	1106	16 27 52 61	2220J 3100A 3220E	
5	21-30	18 00 53	-18S	1097	50 60 91 92	1114C 1115E 2140J 3220C 3223C	

SWATH 48 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
48 21 58 37 21 42 42 206.4 21 23 44 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-07	21 58 37	51N	1145	11 12-14	1114A 2140E 3220A 3223A	
2	08-13	21 48 00	17N	1111	14 51 52	2220C 3223A 3214A	
3	14-19	21 38 54	-12S	1098	51 52 53 54	1114A 2140E 3220A 3223A	
4	20-24	21 29 48	-42S	1105	53 54 91	2140H 3223A	

SWATH 49 18 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
51 23 39 49 23 30 52 179.4 23 24 36 -20S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-11	23 39 46	29N	1121	14 51 83 85	2220E 3214A 3222E 3200A	

SWATH 50 19 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
51 01 28 46 01 19 02 152.4 01 13 36 -18S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-03	01 28 46	32N	1124	14 40	2140J 3211A 3214A 3130A 3220A	
2	04-11	01 24 13	17N	1110	14 49 83 85	2230C 2220E 3211A 3214A 3150A 4550A	AUSTRALIA NEW GUINEA

SWATH 51 19 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
51 03 36 29 03 07 12 125.4 03 01 36 -18S

XX 42N-46N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-06	03 36 29	77N	1183	02 03 33 41	5200A 3330A 4133A	PC
2	07-11	03 27 23	65N	1160	03 04 40	3230A 2140A 3330A 3211A 3214A	USSR
3	12-20	03 18 17	36N	1129	40 82 83	2140E 3150A 3330E 2220E 3223A	CELEBES
4	21-23	03 06 09	-3S	1099	82 83 84 85	4652A 3211A 3214A 3330E 4200E 4550E	AUSTRALIA NEW GUINEA INDONESIA

SWATH 52 19 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
52 05 24 58 04 55 23 98.2 04 36 26 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	05 24 58	76N	1184	02 03	5200J 4133J	
2	06-10	05 17 23	70N	1166	03 04 33 41	1110C 3230A 2140J 3330C 3220A 4000D	USSR
3	11-15	05 09 48	47N	1140	33 36 40	4330C 4150A 3330A 3211C 3214C	LK BALKHASH HIMALAYA MTS
4	16-23	05 02 13	22N	1115	40 80	2220E 3150A 3223A 3211A 3214A 4000H	INDIA SE ASIA INDONESIA
5	24-33	04 50 05	-17S	1098	80 94	2140A 3222A 3220A 3214A 3330A 4133A	AUSTRALIA

SWATH 53 19 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
58 07 13 04 06 43 33 71.2 06 53 21 32N

SEVERAL PICS MSG IN SWATH

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-08	07 13 04	76N	1184	02 03 32	5200E 3330E 4133E 4343E	GREENLAND
2	09-14	07 00 56	56N	1151	30 41 44	3230A 2140E 3330A 4350A 4130A	CASPIAN ARAL SEAS

SWATH 54 19 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
58 08 41 38 08 31 43 44.2 08 12 49 -61S

SEVERAL PICS MSG IN SWATH

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-04	08 41 38	32N	1125	35 36 38 39	4652A 4110A 4130E 3330A 3223A 4000E	RED SEA PERSIAN GULF AFRICA SAUDI ARABIA
2	05-11	08 35 34	12N	1108	38 39 70	3230A 3330A 3220A 3211A 4150A 4200G	AFRICA LK RUDOLF MADAGASCAR
3	12-20	08 26 28	-17S	1098	70 86 93 94	2140A 3211A 3214A 1114A 3150A 4000D	AFRICA MADAGASCAR

SWATH 58 19 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
59 16 13 37 15 44 25 296.0 16 01 29 55N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-09	16 13 37	77N	1184	01 02 13 20	5200C 1110C 2140C 3330C 4133C 3160A	HUDSON BAY

SWATH 59 19 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
59 60 18 01 59 17 32 35 269.0 17 13 27 -62S

XX 60N TO 80N GRID INDEX FUZZY

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-03	18 01 59	77N	1184	04	5200J 3300J 4133J	EE CAM 1
2	04-12	17 51 22	61N	1157	10 20	2140E 1110E 3325A 3324C 4200I 4000I	USA MEXICO
3	13-19	17 37 43	17N	1111	16 20 52 61	2220C 3324D 3230A 3220A 3211A 3214A	S AMERICA
4	20-29	17 27 06	-18S	1098	50 60 91 92	2140C 1114C 3223A 3214A 3330A 3324B	S AMERICA

SWATH 60 19 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
60 61 19 50 18 19 20 45 241.9 19 01 46 -62S

XX 58N TO 68N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-06	19 50 18	76N	1185	01 04	5200J 4133J 3330J 4200C	ALASKA
2	07-15	19 38 10	56N	1152	01 10	1110J 2140J 3325E 3211A 3220A 3214A	W CST USA
3	16-20	19 24 31	12N	1108	14 16 52 61	2220J 3150A 3211A 3214A 3223A	
4	21-31	19 16 56	-12S	1098	50 60 71 92	1114E 2140J 3330J 1125A 4133J	

SWATH 61 19 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
61 62 21 38 25 21 08 56 214.9 20 49 53 -62S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	21 38 25	76N	1185	03 04	5200E 4133E 3330E 4200E	USSR
2	06-13	21 26 17	56N	1152	01 11 11 14	2140J 1110C 3330J 3160A	
3	14-18	21 14 09	17N	1112	14 51 52	2220E 3214A 3211A 3223A 3150A	
4	19-30	21 06 34	-7S	1099	50 65 91	2140J 1110J 1125A 3220A 3211A 3214A	

SWATH 76 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
79 00 24 48 00 11 30 169.2 00 15 42 13N

EE IN CAM 1

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-07	00 24 48	43N	1139	11 14 46 49	1110A 2140A 3330A 3211A 3223A	

SWATH 77 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
77 78 02 29 29 01 59 41 142.2 01 54 36 -16S

NG EXCEPT 4 SOUTHERN MOST PICS

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	02 29 29	76N	1187	02 03 04 40	5200A 4133A 4200A 3330A	USSR
2	06-12	02 21 54	71N	1170	04 46	1110A 2140A 4200A 4130A 3160A 3230A	SE ASIA
3	13-24	02 11 17	38N	1134	40 80	2140E 1110A 3211A 3214A 3330E	NEW GUINEA AUSTRALIA

SWATH 78 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
78 03 59 19 03 47 51 115.1 03 39 36 -27S

NG CAMS 1AND2

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-10	03 59 19	37N	1133	40 80	2140E 1110C 2230C 3211A 3214A 3330A	SE ASIA INDONESIA
2	11-14	03 44 09	-12S	1099	80	4652A 3230A 3211A 3214A 3230A 4200E	AUSTRALIA

SWATH 79 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
79 06 05 45 05 36 01 88.1 05 17 13 -61S

EE CAM 1

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-06	06 05 45	76N	1187	02 03	5200C 4133C 4343C 3330C	GREENLAND
2	07-15	05 56 39	66N	1165	03 04 30 40	3330A 4350A 3230A 4140A 4130C	HIMALAYAS ARAL SEA
3	16-20	05 44 31	28N	1123	39 40 81	2140E 3220A 4200F 4000M 4652C	INDIA
4	21-33	05 36 56	3N	1104	80 94	2220E 2140C 1114C 3211A 3214A 4133C	WST CST AUSTRALIA

SWATH 80 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
80 07 53 51 07 24 12 61.1 07 05 19 -61S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	07 53 51	76N	1187	02 03 31	5200J 4133J 4343J 3330J	GREENLAND
2	06-13	07 46 16	70N	1170	02 03 30	1114C 2140C 4133H 4000A 3330C 3230A	NOVAYA ZEMLYA NORTHERN EUROPE
3	14-22	07 34 08	32N	1128	30 40 73 81	4652J 3220A 3211A 3214A 3223A 4000M	USSR BLACK ARAL CASPIAN SEAS
4	23-33	07 20 29	-12S	1099	70 80 93 94	2140J 3214A 3222C 1125C 4133J 3223A	SAUDIA ARABIA AFRICA

SWATH 81 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
81 09 42 05 09 12 22 34.0 08 53 33 -61S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	09 42 05	76N	1187	01 02	5200J 4133J 4343J 3330J	GREENLAND
2	06-13	09 34 30	71N	1170	02 03 23 30	1114J 2140J 3160A 3211A 3214A 4000D	XG ALL CAMS 48-56N EUROPE
3	14-22	09 22 22	33N	1128	30 72 73	4652J 3211A 3214A 3330A 4200J 4000P	AFRICA
4	23-33	09 08 43	-12S	1099	70 86 93	2140J 1114E 3222E 3223E 3214E 1125C	AFRICA MADAGASCAR

SWATH 82 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
82 11 30 14 11 00 32 7.0 10 41 42 -61S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-06	11 30 14	76N	1187	01 02 23	5200J 4133J 4343J 3330J	GREENLAND
2	07-15	11 21 08	66N	1166	02 03 20 30	1114A 2140J 3220A 3325A 3160A	SPAIN AFRICA
3	16-20	11 07 29	23N	1119	30 71 72	4652J 2220C 4000P 3150A 3330A	AFRICA
4	21-26	10 59 54	-2S	1102	71 72 74 75	3325C 3220C 3222A 4200G 4000G 2140D	AFRICA
5	27-33	10 50 48	-32S	1101	70 93	2140M 1114J 3220A 1125E 4133J 4200B	AFRICA

SWATH 83 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
83 13 13 48 12 48 43 340.0 12 29 49 -61S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-04	13 13 48	77N	1178	01 02 20	5200J 4133J 4343J 3330J	GREENLAND
2	05-12	13 07 44	61N	1161	02 20 31 34	2140J 3222A 3211A 3214A 3325E 3223A	
3	13-21	12 55 36	22N	1119	20 30 60 70	2220J 3223A 3220A 3325E 3214A	AFRICA
4	22-30	12 41 57	-22S	1099	60 70 92 93	2140J 1114J 3223J 3222J 3300J 4133J	

SWATH 84 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
84 15 02 06 14 36 53 312.9 14 18 07 -61S

XX CAM 1 S OF 28N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	15 02 06	78N	1179	01 02 13 21	5200J 4133J 4343E 3330C	HUDSON STRAIT GREENLAND
2	06-11	14 54 31	57N	1156	20	2140J 3160A 3150A 3214A 4200A 3223E	GULF OF ST LAWRENCE
3	12-23	14 45 25	28N	1124	20 60	3211A 3214A 2230E 3230A 3330A 4000C	SOUTH AMERICA
4	24-30	14 27 13	-32S	1101	60 70 92	2140E 1114E 3222E 3223E 4133E 5200E	

SWATH 85 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
85 86 16 54 49 16 25 03 285.9 16 09 17 -51S

XX 54N TO 78N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-03	16 54 49	76N	1187	04	5200C 4133C 3330C 4200C	USSR
2	04-08	16 45 41	66N	1166	01 02 13 20	2140C 3330C 3160A 4000E 4133J 4000F	HUDSON BAY
3	09-15	16 38 06	42N	1140	15 20	2140H 3230A 3220E 4200F 4550A 4230A	USA YUCATAN CUBA
4	16-22	16 27 29	8N	1107	20 60	2220A 3230E 3324D 3160A 3211A 3214A	GREAT LAKES
5	23-30	16 16 52	-27S	1100	60 92	1114J 1125C 2140J 3223J 3330J 4000H	SOUTH AMERICA LAKE TITICACA

SWATH 86 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
86 87 18 42 55 18 13 14 258.9 17 54 23 -61S

XX 64N TO 76N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-04	18 42 55	76N	1187	04	5200J 4133J 4200J	USSR
2	05-08	18 32 18	62N	1161	01 10 21	2140J 3222C 3330C 3150A 3223A 3214A	NORTH AMERICA
3	09-16	18 26 14	42N	1140	10 24 27 52	3324C 3214A 2220J 3330J 3214A 4610A	BAJA MEXICO
4	17-19	18 15 37	7N	1107	16 27 52 61	4652C 3325E 3214A 3223A	
5	20-30	18 09 33	-12S	1099	50 60 91 92	1125E 1114C 3222C 3223A 2140J 3214C	SOUTHERN TIP SOUTH AMERICA

SWATH 87. 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
87 88 20 31 01 20 01 24 231.7 19 42 29 -61S

XX 50N TO 64N

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-06	20 31 01	76N	1187	04 11	5200E 4133E 3330E 4200E	USSR
2	07-17	20 15 51	47N	1145	10 51	2140J 3324E 3325A 3220A 2220J 3150A	WST CST USA
3	18-26	20 02 12	2N	1105	16 50 60	2140J 1114A 3214A 3223A 3220C 3330J	
4	27-30	19 48 33	-42S	1104	54 65 91	2140J 1110E 1125C 3223A 3222E 3300J	

SWATH 88 21 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
88 22 04 01 21 49 34 204.7 21 30 39 -61S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-07	22 04 01	47N	1145	11 12 14	2140E 1114A 3214A 3150A 3223A	
2	08-13	21 53 24	12N	1111	14 51 52	4652A 2230A 3150A 3214A 3223A 3330A	
3	14-23	21 44 18	-17S	1099	50 91	2140E 1125E 3223E 3222E 3150A 3330E	

SWATH 170 28 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
171 01 59 31 01 39 38 147.4 01 28 36 -36S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	01 59 31	64N	1174	04 40	3160A 3220A 3411A 3330A 4200A 3150A	USSR CHINA
2	06-11	01 53 56	46N	1155	40	2140C 3211A 3214A 3150A 3330A 3213A	
3	12-18	01 48 50	30N	1137	14 80 49	3211A 3214A 3220C 3300C 3325C 4200I	EE CAM 3 AUSTRALIA
4	19-26	01 38 13	-4S	1108	53 85 86 94	3223A 2140C 3220A 3330A 3222A 4200F	NEW GUINEA EE CAM 3 AUSTRALIA

SWATH 171 28 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
171 03 47 31 03 27 48 120.2 03 18 07 -32S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-06	03 47 31	63N	1173	03 04 40	2140E 3230A 3330E 3211A 3214A 4000E	USSR
2	07-12	03 38 25	34N	1142	40	1110A 2140E 3211A 3214A 3330A 4200A	CHINA SE ASIA TAIWAN
3	13-17	03 29 19	4N	1114	48 49 80	2220E 3211A 3214A 4550A 3223A 4200K	BORNEO INDONESIA AUSTRALIA
4	18-26	03 21 46	-20S	1103	80 94	2140E 3211A 3214A 1125A 4133E 5200E	AUSTRALIA

SWATH 175 28 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
175 11 10 22 10 40 30 12.1 10 28 50 -38S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-05	11 10 22	76N	1194	02 03	5200C 4143C 4133C 3300A	GREENLAND
2	06-15	11 02 47	71N	1181	02 03 23 30	1114C 2140J 2143C 3230A 3220A 4200D	SPAIN N AFRICA
3	16-25	10 47 37	23N	1130	30 70	2220C 3214A 3211A 3324A 4000P 3150A	AFRICA
4	26-33	10 32 27	-26S	1103	70 93	2140J 3223A 3222A 3150A 3330I 4133J	S AFRICA

SWATH 177 28 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
177 14 42 14 14 16 51 318.0 13 58 16 -60S

XX CAM 2 66 TO 78 N 43 TO 60S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-10	14 42 14	78N	1188	01 02 13 20	4133J 2140J 4343E 3330J 1110J	GREENLAND CANADA
2	11-14	14 27 04	33N	1141	20	4652A 3211A 3214A 3223A 2140C	
3	15-23	14 21 00	13N	1121	20 60 70	2220E 3230J 3214A 3211A 4000I 3223A	SOUTH AMERICA
4	24-30	14 07 21	-31S	1103	60 70 92	2140C 3220A 3223A 3330A	PC 43 TO 64S CAM 1 AND 3

SWATH 195 29 MAY 66

R/O NUMBER START UT A/N UT LON END UT LAT
195 23 13 56 22 43 56 191.2 22 25 24 -60S

SCTR	SPAN	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	01-06	23 13 56	76N	1195	01 03 04	5200E 4133E 3300E	EE CAM 3
2	07-13	23 00 17	53N	1165	01 04 10 40	2140E 1114A 3211A 3214A 3220A 3330A	
3	14-18	22 49 40	18N	1128	14 51 83	2230E 3223A 3211A 3214A 3150A	
4	19-24	22 42 05	-6S	1110	51 53 80	2140E 3330A 3150A 3330A 3211A 3214A	
5	25-30	22 32 59	-36S	1104	53 86 91	2140E 1125A 3330A 3222A 4133E	

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SUPPLEMENTAL HRIR NIGHT DATA

Swath 3 May 15, 1966

to

Swath 1641 September 15, 1966

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NIMBUS C HRIR DATA LOG

SWATH 3 15 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
4 13 05 30 13 29 12 149.7 13 48 50 -63S

NO GRID

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 13 05 30 74N 1180 01 11 14 40 2141C 1110A 3410C
2 0001 13 20 00 29N 1183 49 83 2220C
3 0001 13 29 00 0N 1175 85 4652A 3410A 4200C
4 0001 13 36 00 -22S 1169 85 86 94 1113C 3410A 4200A 4133A

REMARKS

EASTERN AUSTRALIA

SWATH 4 15 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
5 14 49 40 15 17 23 122.7 15 27 00 -31S

NO GRID

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 14 49 00 79N 1171 01 04 43 2141A 2142K 4230A
2 0001 15 02 00 49N 1186 40 82 2142H 2200E 1233A
3 0001 15 16 00 4N 1176 84 86 3431A 4200E

REMARKS

KAMCHATKA PENINSULA SIBERIA
TYPHOON IRMA AT 11N 124W
W AUSTRALIA

SWATH 6 15 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
7 18 29 18 18 53 43 68.6 19 12 12 -59S

MISSPLACED GRID 3MM TO LEFT

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 18 29 18 76N 1179 04 03 41 44 1114A 2142C 4320A 4200C
2 0001 18 46 00 25N 1182 44 47 39 73 2220C
3 0001 18 58 00 -13S 1171 76 77 81 1112C 3430A

REMARKS

HIMALAYAS PAKISTAN IRAN

SWATH 7 15 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
8 20 17 54 20 41 54 41.6 21 12 48 -73S

DROPOUT AT 75S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 20 17 54 75N 1180 04 03 33 36 1111A 3420A 4140A 4150A
2 0001 20 32 00 32N 1184 36 39 70 4200K 2200E 4652A 4150A 4450A 4230A
3 0001 20 50 00 -26S 1167 75 77 93 2142A 2140A 1125A 3220A
4 0001 21 04 00 -70S 1150 93 92 4200A 4133A

REMARKS

CASPIAN S VOLGA RVR
MADAGASCAR ARABIA L NYASA
PHASING DROPOUTS
PHASING DROPOUTS

SWATH 13 16 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
14 07 22 30 07 30 56 239.4 08 04 40 -65S

DROPOUT AT 75S FOR 1 MINUTE

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 07 22 30 27N 1183 37 29 62 2230A 3410A

REMARKS

APPARENT VORTICAL CIRC IN
ITC

CONTINUED

CONTINUED

SWATH 13 16 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
14	07 22 30	07 30 56	239.4	08 04 40	-65S

DROPOUT AT 75S FOR 1 MINUTE

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
2 0001	07 36 00	-16S	1170	62 64 66 92	2140A 3410A 1125A
3 0001	07 54 00	-73S	1148	92 91	4200A 4133A

REMARKS

SWATH 15 16 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
16	10 50 30	11 07 16	185.2	11 31 20	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	10 50 30	54N	1187	12 11 14	1113A 3333A
2 0001	11 04 00	10N	1178	14 51 85	2230C 3213A 3431I
3 0001	11 16 00	-28S	1166	85 86 91 94	3431F 1125C 4200C 4133C

REMARKS

SWATH 16 16 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
17	12 37 30	12 55 27	158.2	13 28 15	-68S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	12 37 30	57N	1187	11 14 49	2141C 1111C 3431A 3212A 1110A
2 0001	12 56 00	-1S	1174	83 85 86	2230C 4200I 3431D
3 0001	13 06 00	-34S	1164	85 86	3431B 4200B 1110C
4 0001	13 21 00	-78S	1142	94 93	4200A 1133A

REMARKS

AUSTRALIA
ANTARCTICA

SWATH 17 16 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
18	14 23 30	14 43 37	131.1	15 07 06	-74S

TYPHOON IRMA AT 122E 13N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 23 30	64N	1186	04 43 46	1111E 2142E 3410C
2 0001	14 38 00	18N	1180	49 82 83	1232G 2230J
3 0001	14 46 00	-7S	1172	82 84	4652A 2142K 4200E 3220A
4 0001	14 56 00	-40S	1162	86 94 93	2142H 1114C 4200J 4133J

REMARKS

AUSTRALIA

SWATH 18 16 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
19	16 07 50	16 31 48	104.1	17 04 10	-69S

1 MINUTE DROPOUT AT 55N 70S
TYPHOON IRMA

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	16 07 50	75N	1181	04 42	1112C 3410J 2120C 2140C
2 0001	16 18 00	44N	1187	42 45 48 82	2230J 1232E 2141J
3 0001	16 34 00	-7S	1172	82 81 86 94	3212C 3410J 2145C 1125C

REMARKS

TYPHOON IRMA

CONTINUED

CONTINUED

SWATH 18 16 MAY 66										
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT					1 MINUTE DROPOUT AT 55N 70S
19	16 07 50	16 31 48	104.1	17 04 10	-69S					TYPHOON IRMA
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS				REMARKS	
4 0002	16 54 40	-72S	1147	93	4200C 4133C 3410A					
SWATH 19 16 MAY 66										
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT					DATA MISSING 70S 80S
20	17 56 00	18 19 58	77.1	18 53 30	-66S					
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS				REMARKS	
1 0001	17 56 00	75N	1182	04 03 41 44	1112E 2141E 2120E 2142E 1125E 3410E					
2 0001	18 12 00	25N	1183	44 47 81	4652A 2230E 3412A					
3 0001	18 22 00	-6S	1172	81	4651A 3431A					
4 0001	18 26 00	-19S	1168	81 76 77 93	1114E 1125E 3220A					
5 0002	18 44 00	-75S	1145	93 92	4200E 4133E 3410E					
6 0003	18 52 00	-70S	1127	92	6000A				LITTLE DATA	
SWATH 21 16 MAY 66										
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT					PHASING OFF AT 50N
22	21 32 20	21 56 19	23.0	22 27 50	-72S					TROP DISTURBANCE AT 8N 22E
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS				REMARKS	
1 0001	21 32 20	75N	1182	03 33	1110A 3410A 4140A 4200D 4130D				MEDITERRANEAN S ARABIAN PEN	
2 0001	21 46 00	33N	1185	32 35 38 72	4200B 4130D 1252A				MEDITERRANEAN S ARABIAN PEN	
3 0001	21 58 00	-5S	1172	72 75	4652A 4540A 4200A				S AFRICA	
4 0001	22 04 00	-25S	1166	75 77 93	1112A 3410A 4200A 1110A				S AFRICA	
5 0002	22 27 50	-72S	1128	93	6000A					
SWATH 24 17 MAY 66										
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT					
25	03 00 00	03 20 50	301.9	03 51 30	-74S					
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS				REMARKS	
1 0001	03 00 00	66N	1186	02 31 20	2140A 4343A 1110A 4220A 3320A				GREENLAND	
2 0001	03 14 00	22N	1181	20 60 62	2220A 3220A 4200D 4320D				S AMERICA ANDES	
3 0001	03 30 00	-29S	1164	60 92	3220A 2140A 4200B 4320B 4140A 4162A				S AMERICA ANDES LA PLATA	
4 0001	03 42 00	-67S	1150	90	6000A				PHASING	
5 0001	03 45 00	-75S	1144	90	5200A					

SWATH 26 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
27	06 06 50	06 57 11	247.7	06 52 40	14N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 06 50	12N	1105	10 20 50 60	3320C 3220C 2140C 2220C	ROSS SEA
2 0002	06 34 00	73N	1183	50	5200C 5200A	

SWATH 27 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
29	08 42 40	08 45 21	220.7	09 05 50	-65S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 42 40	8N	1177	14 16 50 90	2140E 3220A 1110A 2220E	

SWATH 30 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
31 32	14 05 40	14 09 52	139.6	14 45 30	-59S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	14 05 40	13N	1178	48 49 82 83	2220C	AUSTRALIA ANTARCTICA ANTARCTICA
2 0002	14 11 00	-3S	1172	82 83 84 85	4200C 2140D 3220D	
3 0003	14 20 00	-32S	1163	84 85 86 94	2140F 3220F 4000I	
4 0004	14 33 30	-74S	1145	90	4000F 3440A 3420C	

SWATH 31 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
32	15 47 20	15 58 02	112.6	16 30 30	-69S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	15 47 20	34N	1185	40 81 92	2230J 3220J 1221A	TROPICAL STORMS 13N 121E AUSTRALIA ANTARCTICA
2 0001	16 04 00	-19S	1167	80 90	2140J 3220E 3320A 4000K	

SWATH 32 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
33	17 37 10	17 46 13	85.5	18 18 00	-71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	17 37 10	29N	1184	40 81 82	2230J	ANTARCTICA ANTARCTICA WEDDELL SEA
2 0001	17 52 00	-18S	1167	80 76 77 90	2140J 4000D 3220C 1110J	
3 0002	18 11 25	-77S	1141	90	4000M 4130J	

SWATH 33 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
34	19 32 40	19 34 23	58.5	20 13 30	-48S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	19 32 40	5N	1175	30 40 70	4200E 4320E 4140A 2220E 4550A 3220K	INDUS RVR ARABIAN SEA
2 0001	19 54 00	-63S	1151	70 90	2140J 1110C 3320C 4200D 3220H	MADAGASCAR
3 0002	20 09 30	-61S	1118	90	4000M 4130A	ANTARCTICA WEDDELL SEA

SWATH 34 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
35	21 24 10	21 22 33	31.5	21 51 20	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	21 24 10	-5S	1172	70 90	2140E 3320E 3220E 1110A 4000K 4200A	AFRICA ANTARCTICA
2 0001	21 48 10	-78S	1140	90	5200A	

SWATH 36 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
39	00 51 20	00 58 54	337.4	01 32 00	-67S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	00 51 20	24N	1182	20 30 60 70	2230A 2140D 3220A	
2 0001	01 08 00	-29S	1163	60 70 90	2140B 1110A 3410A	
3 0002	01 24 00	-77S	1141	90	5200C	ANTARCTICA

SWATH 38 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
38 39	04 11 20	04 35 15	283.2	05 08 00	-68S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 11 20	74N	1184	05 22 23	3410C 4345C 2140C	GREENLAND
2 0001	04 33 50	4N	1175	20 50 60 90	2140D 3320A 3220A 1110A 4200A 4320A	ANDES
3 0001	04 58 00	-72S	1145	90	4000A 2140A 4130A	ROSS SEA

SWATH 39 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
40	05 47 50	06 23 25	256.2	06 08 50	47N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 47 50	60N	1154	05 13 20	4343E 3410E 2140E	GREENLAND

SWATH 41 18 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
42 09 57 20 09 59 46 202.1 10 28 00 -79S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 09 57 20 7N 1176 14 80 50 90 2140C 3220A 1110C 3410C
2 0001 10 25 40 -78S 1139 90 5200A

REMARKS

SWATH 42 18 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
43 11 42 30 11 47 56 175.1 12 26 20 -51S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 11 42 30 17N 1180 14 80 50 90 2220A 2140E 3220E 3320A 4550A
2 0001 12 13 20 -78S 1140 90 2140A 4000E 3440A

REMARKS
NEW ZEALAND
ANTARCTICA

SWATH 44 18 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
45 15 20 40 15 24 17 121.0 15 59 30 -61S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 15 20 40 11N 1177 48 49 80 90 2230A 3320A 2140A 4000D 4200A
2 0001 15 49 30 -77S 1140 90 4000B 3440A

REMARKS
AUSTRALIA ANTARCTICA
ANTARCTICA

SWATH 49 18 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
51 00 01 20 00 25 09 345.9 00 56 10 8N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 00 01 20 -10S 1097 00 53 0 2140A 4200A 3220A 4550A
2 0001 01 14 00 -48S 1157 30 20 60 70 2230A 3410B 3220A
3 0001 01 28 00 -77S 1132 60 70 90 3220A 4000D 2140A
4 0002 00 48 00 35N 1185 90 3440A 5200A

REMARKS
ENGLAND FRANCE SPAIN
ENGLISH CHANNEL
ANTARCTICA
ANTARCTICA

SWATH 52 19 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
58 06 03 00 05 49 40 264.7 06 22 00 -69S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 0001 06 01 00 -36S 1159 54 65 90 1110A 3320C 3220A
2 0001 06 12 50 -73S 1143 90 4000C 2140A 4130C

REMARKS

ROSS SEA

237

SWATH 53 19 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
58 59 07 14 40 07 37 50 237.6 08 10 20 -69S

SCTR	BLOCK	START	UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	07 14 40		73N	1186	05 10 20	3320D 2140A 1100A 4140A 4150A 4200A	W US COLORADO RVR GREAT SALT LK SAN JOAQUIN VALLEY
2	0002	07 32 50		16N	1179	10 50	3320H 2220A 2140A 3220A	
3	0002	07 56 00		-58S	1150	50 90	4000E 4130E 3410H	ROSS SEA

SWATH 58 19 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
59 16 14 50 16 38 42 102.5 17 10 30 -71S

SCTR	BLOCK	START	UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	16 14 50		74N	1186	05 40	2140C 1100C 5200C	
2	0001	06 28 00		-51S	1110	40 81 82	2230C 2140A 4320C	HIMALAYAS
3	0001	06 43 00		-1S	1100	80 90	3320C 3220C 2140C	
4	0001	06 39 00		-15S	1098	90	4000C 4130C 4110C	WEDDELL SEA

SWATH 59 19 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
60 18 03 00 18 26 52 75.4 18 57 00 -75S

SCTR	BLOCK	START	UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	18 03 00		74N	1186	05 40	1110C 2140C 4320C 3410C	HIMALAYAS
2	0001	18 19 00		25N	1182	39 40 73 81	2220J	
3	0001	18 31 00		-13S	1166	70 80 90	2140J 3320E 3220J 4000K	ANTARCTICA
4	0002	18 52 40		-78S	1137	90	4000M 4130J 5200C	WEDDELL SEA

SWATH 60 19 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
61 20 12 50 20 15 03 48.4 20 48 50 -65S

SCTR	BLOCK	START	UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	20 12 50		7N	1175	30 70	2220J 2140J 4200C 4550A	MADAGASCAR
2	0001	20 26 00		-35S	1158	70 93	2140J 3320J 3220E 4000K	ANTARCTICA
3	0001	20 39 50		-77S	1139	90	4000H 4130E 3440A 5200E	WEDDELL SEA

SWATH 61 19 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
61 62 21 46 20 22 03 13 21.4 22 29 20 -79S

SCTR	BLOCK	START	UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	21 46 20		54N	1189	30	4130A 4150A 3410A	CASPIAN SEA VOLGA RVR

CONTINUED

CONTINUED

SWATH 61 19 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
61 62	21 46 20	22 03 13	21.4	22 29 20	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
2 0001	21 53 00	33N	1185	30 70	2140A 4130A 2220E 4000H	AFRICA MEDITERRANEAN SEA
3 0001	22 12 00	-28S	1161	70 90	2140E 1110E 3320E 3220A	

SWATH 118 24 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
120	05 01 40	04 49 03	279.9	05 23 25	-63S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 01 40	-41S	1149	54 65 90	4133C 3222A 4343C 3330C 2140A	ANTARCTICA ROSS SEA

SWATH 119 24 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
120	06 32 20	06 37 14	252.9	07 10 20	-67S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 32 20	15N	1175	16 27 50 60	2230A 3220A 3320D	ANTARCTICA ROSS SEA
2 0001	06 41 00	-12S	1161	50 61 63 90	2140A 2220A 3320B 3410E	
3 0001	06 56 00	-60S	1141	90	2140B 4133E 4343E 3330E 5200E	

SWATH 121 24 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
122	10 16 20	10 13 34	198.7	10 33 35	-64S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	10 16 20	-8S	1162	51 53 85 86	2140C 1110C 3220C 3320C 2220C 4550C	NEW ZEALAND PARTLY VISIBLE

SWATH 122 24 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
123	12 00 30	12 01 45	171.7	12 42 20	-43S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	12 00 30	4N	1169	51 83 85 86	2220E 2140D 1110J 3220E 4200C 4550E	E CST AUSTRALIA NEW ZEALAND NEW CALEDONIA IS ANTARCTICA ROSS SEA AMERY ICE SHELF
2 0001	12 21 00	-62S	1140	90	2140F 3410F 4133A 4343C 3320D	
3 0001	12 36 00	-63S	1115	66 77 90	3320B 3220A 2140A	

SWATH 123 24 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
124	13 49 20	13 49 55	144.7	14 28 30	-50S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	13 49 20	1N	1167	82 84 86 94	2220J 3410A 4200J 1113C 4133J

REMARKS
AUSTRALIA ANTARCTICA

SWATH 146 26 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
147	07 11 30	07 17 53	242.7	07 48 40	-73S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	07 11 30	20N	1176	16 52	2220A 3220D
2 0001	07 21 00	-10S	1159	50 91	3220B 2140C 1110I
3 0001	07 39 00	-67S	1135	90	4000A 5200A 2140B

REMARKS

SWATH 147 26 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
148	09 04 35	09 06 04	215.7	09 28 20	-71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	09 04 35	4N	1167	51	6000A
2 0002	09 10 50	-15S	1156	51 53 91	1114J 3431J

REMARKS

SWATH 150 26 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
151	14 28 20	14 30 35	134.6	15 06 30	-58S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	14 28 20	7N	1168	48 49 80	2230C 4200C 2140I 3220A
2 0001	14 42 00	-37S	1146	84 85 86 90	2140F 3220C 4343C 4133C

ERRONEOUS GRID ANNOTATION
LAST SECTOR

REMARKS
AUSTRALIA
ANTARCTICA

SWATH 151 26 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
152	16 06 40	16 18 45	107.5	16 49 20	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	16 06 40	39N	1186	45 48	1222A 2230E 4200E
2 0001	16 20 00	-4S	1162	80 94 93	3431A 1114A 3220A 4200J 4133J

REMARKS
TYPHOON JUDY INDOCHINA
ANTARCTICA

SWATH 663 4 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT
665 03 20 50 03 22 13 302.2 03 57 00 -61S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	03 20 50	4N	1107	61 62 63 64	4320C 4200I 2230C 2140I 4140A 4150A	S AMERICA ANDES LK TITICACA
2 0001	03 34 00	-39S	1104	54 65 66 90	4200B 2140K 1110C 3220C	LA PLATA RVR
3 0001	03 42 00	-64S	1118	90	4343C 4133C 3330C 5200C	SRN S AMERICA ANTARCTICA ROSS SEA

SWATH 664 4 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT
665 04 48 20 05 10 23 275.2 05 44 20 -64S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	04 48 20	70N	1170	05 20	2140A 1110A 4343A 4240A 4200A	GREENLAND HUDSON BAY US
2 0001	05 01 30	29N	1126	24 25 27 2°	2230A 4550A	CUBA
3 0001	05 09 00	4N	1107	27 61	4200A 4320A 3325I	S AMERICA ANDES
4 0001	05 16 00	-18S	1100	60 54 91	3220A 2142A 2141A 2110A	
5 0001	05 30 00	-64S	1118	91 94	5200A 4200A 4133A 4130A	ROSS SEA

SWATH 665 4 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT
666 06 35 40 06 58 33 248.2 07 30 50 -69S

MISSING DATA 25N TO 55N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	06 35 40	73N	1173	01 21	2140E 5200A 3431A	
2 0002	06 50 35	26N	1123	15 16 52	2220J	
3 0002	06 59 00	-1S	1104	52 54 91	2140I 3300E	
4 0002	07 18 00	-63S	1117	91 94	2140M 1110M 4200J 4133J 5200D	
5 0003	07 29 00	-74S	1138	94	5200M	

SWATH 690 6 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT
691 03 53 20 04 02 49 292.1 04 36 00 -66S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	03 53 20	31N	1125	61 62 20	2220A	
2 0001	04 04 00	-3S	1101	60	3320C 2140C 3220C 1110C 4150A 4200A	S AMERICA ANDES LK TITICACA
3 0001	04 21 00	-59S	1116	54 90	4000C 5200C 1110C 3410C	ROSS SEA

SWATH 707 7 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
708	10 25 45	10 41 43	192.5	11 14 50	-66S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	10 25 45	52N	1145	12 14	2141E 2140C	TROPICAL DISTURBANCE 28N 158W NEW ZEALAND ROSS SEA
2	0001	10 31 00	35N	1127	14 51	2220J 1240A	
3	0001	10 42 00	-0S	1101	51 53 86 91	1110J 1125E 2140J 3220E 4550A	
4	0001	11 02 00	-66S	1122	91 94 93	5200J 4200J 4133J 4130A	

SWATH 708 7 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
709	12 11 30	12 29 53	165.4	13 03 00	-66S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	12 11 30	59N	1154	11 14 46	2140J 1110J 3410C 3200C	E AUSTRALIA TASMANIA ANTARCTICA
2	0001	12 24 00	19N	1113	49 14 80	2230J 2140J 3220A 4550A 4200C 1110J	
3	0001	12 48 00	-59S	1117	80 90	4000J 5200J 3410M	

SWATH 709 7 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
710	13 58 10	14 18 03	138.4	14 51 00	-67S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	13 58 10	64N	1158	04 11 43 46	2140J 2145C 5200C 3410E	AUSTRALIA GULF OF CARPENTARIA WEDDELL SEA
2	0001	14 11 00	23N	1116	46 49 83	2230J 3200H	
3	0001	14 21 00	-9S	1099	83 85 84 86	4200J 4110A 11100 3220E 21400 2145E	
4	0001	14 36 00	-58S	1117	86 94 93 92	1110F 2140F 5200J 4200J 4133J 4130J	

SWATH 731 9 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
731	05 38 35	05 57 49	263.5	05 59 30	-5S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	05 38 35	62N	1154	01 20	4150A 1120C 4200C 2140A 4140A	GREAT LKS ST LAWRENCE RVR
2	0001	05 49 00	29N	1118	10 20 52 61	2230C 3330A 3320C	

SWATH 732 9 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
733	07 22 40	07 45 59	236.4	07 47 35	-5S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	07 22 40	74N	1166	05 10 20	1120E 3210A 3430A	
2	0001	07 36 10	32N	1121	10 52	2230J 3320C	

SWATH 733 9 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT
735 09 26 55 09 34 09 209.4 10 08 35 -62S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	09 26 55	23N	1114	14 51	2220E 3300A 3200K	
2 0001	09 40 00	-19S	1098	51 53 91	2142C 2145A 1110I 2144A 3200B	
3 0001	09 54 00	-64S	1123	91 94 93	1110F 4200C 5200C 4133C	

SWATH 736 9 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT
737 14 37 35 14 58 39 128.2 15 31 40 -67S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	14 37 35	68N	1159	04 43 46	2140J 2110A 2120A 1110E 4200C 4130C	SEA OF OKHOTSK
2 0001	14 52 00	22N	1112	46 49 48 82	2230J 1240E	
3 0001	15 00 00	-4S	1099	82 84 86 94	4200E 4550A 2140J 1112E 1110I 2145E	W CST AUSTRALIA
4 0001	15 17 00	-60S	1120	86 94 93 92	1110M 4130J 4200J 5200J 4133J	ROSS SEA

SWATH 737 9 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT
738 16 23 40 16 46 50 101.2 17 20 00 -66S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	16 23 40	73N	1165	05 40	2140J 4320C 4140A	LENA RVR
2 0001	16 41 00	19N	1110	40 81 82 P	2220J 2140J 4550A 3220I	BORNED
3 0001	16 58 00	-37S	1104	77 80 90	4000J 5200J 1110E 2140E 3320C 3220C	ANTARCTICA

SWATH 738 9 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT
739 18 16 10 18 35 00 74.1 19 08 00 -67S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	18 16 10	61N	1151	40 36	1110J 4320J 21400	HIMALAYAS
2 0001	18 28 00	23N	1113	30 40 73 81	2230J	
3 0001	18 38 00	-9S	1098	70 80	21400 3220J 1110C 3320K	
4 0001	18 53 00	-59S	1119	77 90	4000J 5200J 3410F	ANTARTICA

SWATH 739 9 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT
740 20 00 00 20 23 10 47.1 20 56 20 -66S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	20 00 00	73N	1165	03 33 41	2140I 1114K 4140A	OB RVR
2 0001	20 08 00	49N	1139	33 36	1114H 4130C 4320E 3160A 4652A	ARAL CASPIAN SEAS

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CONTINUED

SWATH 739 9 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
740	20 00 00	20 23 10	47.1	20 56 20	-66S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
3 0001	20 15 00	27N	1116	36 39 73	2220J 3110A 4200G	
4 0001	20 25 00	-6S	1098	73 76 75	4550A 3300A 3200G 4150A	MADAGASCAR
5 0001	20 32 00	-29S	1101	75 77 93	4200F 2140J 1110E	
6 0001	20 42 00	-61S	1121	93 92 11	1110C 4200J 5200J 4133J 4130J	WEDDELL SEA

SWATH 740 9 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
741	21 48 10	22 11 21	20.1	22 44 15	-67S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	21 48 10	73N	1165	05 32 33	1110E 2140A	
2 0001	21 58 20	42N	1131	32 33 35 36	4651E 4130E 4550A	MEDITERRANEAN RED SEAS CYPRUS
3 0001	22 05 00	21N	1111	30 71 72	2220E	
4 0001	22 13 00	-5S	1098	71 72 74 75	4200E 3325A 4140A	AFRICA
5 0001	22 23 00	-38S	1105	74 75 77	2140K 1110A 3410K	
6 0001	22 30 00	-61S	1121	77 66 90	2140B 4000E 5200E 1110A	ANTARCTICA

SWATH 822 16 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
826	01 41 35	02 00 52	322.9	02 06 00	-17S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	01 41 35	62N	1141	02 20 30	2140C 3320C	
2 0001	01 52 00	29N	1109	20 30 60	2220C 4200C 3220C	E CST BRAZIL

SWATH 823 16 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
826	03 26 55	03 49 02	295.7	03 53 55	-16S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	03 26 55	71N	1150	05 20 31	2140J 1110C	
2 0001	03 40 00	29N	1109	20 61 62	2220J 3200E 4200J 4150A 4320A	S AMERICA ANDES LK TITICACA

SWATH 824 16 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
826	05 15 20	05 37 13	268.7	05 40 40	-11S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	05 15 20	70N	1149	05 20	2140J 1110J 4150C 4140A 4200A	E USA GREAT LKS ST LAWRENCE RVR

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CONTINUED

SWATH 824 16 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
826	05 15 20	05 37 13	268.7	05 40 40	-115

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
2 0001	05 29 00	27N	1107	16 20 52 61	2230J 3320C 4200E

REMARKS
W CST S AMERICA
PHASING S OF 10N

SWATH 825 16 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
826	07 02 20	07 25 23	241.7	07 28 30	-105

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	07 02 20	73N	1152	05 10 20	2140E 1120A 4200O 1110E 3320I 4140A
2 0001	07 18 00	24N	1105	10 24 52	2220J 3320M 4200H 1120A

REMARKS
GREAT LKS WRN US
COLORADO RVR
MEXICO

SWATH 826 16 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
827	08 58 40	09 13 33	214.6	09 47 10	-65S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	08 58 40	49N	1126	13 12 14	2140C 3325I 4200E 4140E
2 0001	09 05 00	28N	1108	14 51	2220C 3325F
3 0001	09 16 00	-8S	1095	51 53	2140A 1110C 2144C 3220C
4 0001	09 32 00	-60S	1128	53 91 94 93	2140C 4200C 5200C 4133C

REMARKS
W CST US

SWATH 870 19 JUL 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
871	16 09 30	16 32 58	104.9	17 06 00	-67S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	16 09 30	74N	1148	04 42 45	2140J 4320E 5100J 1110J
2 0001	16 24 00	29N	1106	45 48 82 81	2230J 4200A 3431A 3432A 1220A
3 0001	16 38 00	-16S	1098	80 94	2141J 3220E 1110J
4 0001	16 52 00	-62S	1135	94 93 92	4200J 5200J 4133J 4130C

REMARKS
TROPICAL STORM NINA 24N 122E
WEDDELL SEA

SWATH 1105 6 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1106	07 57 50	08 12 25	230.2	08 41 50	-77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1 0001	07 57 50	48N	1106	21 13 15 14	3320I 2140K 1110K 4200E 4100A 4320A
2 0001	08 04 00	27N	1100	15 16 14	1100H 3320F 2230J 1240A 1230C

REMARKS
W US ROCKIES COLORADO RVR
SALT LAKE SAN JOAQUIN VALLEY
PERTURBED AREA IN ITC 14N 117W
TROPICAL STORM BLANCA 26N 134W
CONTINUED

CONTINUED

SWATH 1105 6 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1106	07 57 50	08 12 25	230.2	08 41 50	-77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
3 0001	08 12 00	1N	1104	50 14 91	3320J 2140C 1100I 2145A 3431C	
4 0001	08 32 00	-63S	1165	91 94 92	2140F 1100F 4200C 5200C 4133C 4130C	ROSS SEA

SWATH 1108 6 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1109	13 17 00	13 36 55	149.1	14 09 00	-70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	13 17 00	65N	1116	04 01 40 10	2140I 1100I 5200C	
2 0001	13 26 00	36N	1102	46 49 14 83	2140B 2230J 4653C 1231C	TROPICAL STORM RITA 29N 143E
3 0001	13 39 00	-6S	1108	80 94	2140D 1110D 4200J 3100A 4550B 3220C	AUSTRALIA NEW GUINEA
4 0001	13 56 00	-61S	1164	94 93 92	2140M 1110M 4200J 5200J 4133J	

SWATH 1109 6 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1110	15 03 00	15 25 06	122.1	15 59 20	-64S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	15 03 00	71N	1120	04 42 43 11	2140D 4200C 1110J 5100E 4140C	LENA RVR
2 0001	15 12 00	43N	1104	40 82 83	2140M 1231E 2230J 3110A 4131A	TROPICAL STORM RITA 29N 143E
3 0001	15 28 00	-9S	1110	80 94	4200E 3320C 2142J 1114J 3220C	W AUSTRALIA
4 0001	15 44 00	-61S	1163	80 94 93 92	5200J 4200J 4133J	

SWATH 1119 7 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1120	09 11 10	09 26 46	211.7	09 58 40	-71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	09 11 10	51N	1108	12 13 15 14	3320J 2140C 2220J 1100A	REMNANTS OF TROPICAL STORM
2 0001	09 26 00	2N	1104	14 51 52 53	2140I 1110C 3320E 3220D	BLANCA 24N 138W
3 0001	09 45 00	-59S	1162	86 91 94 93	2140F 1110C 5200C 4200C 4133C	

SWATH 1145 9 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1146	08 04 30	08 19 08	228.6	08 51 00	-71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 04 30	48N	1106	13 12 15 14	3320I 1110E 4200E 4320A 4140A 4341A	W US COLORADO RVR SAN JOAQUIN VALLEY

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CONTINUED

SWATH 1145 9 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1146	08 04 30	08 19 08	228.6	08 51 00	-71S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
2 0001	08 13 00	20N	1101	14 15 16 92	2220J 3320F 1221A	TROPICAL STORM CONNIE 15N 127W
3 0001	08 19 00	0N	1108	52 51 53 54	2140I 1110C 4133D	
4 0001	08 37 00	-58S	1164	53 91 94 93	5200C 4200C 4133F 3410A 3220C 4130C	ROSS SEA

SWATH 1160 10 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1161	11 04 50	11 21 39	183.0	11 53 50	-70S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	11 04 50	55N	1109	11 12 14	2140C 2230J 3212A 1210E 1111A 2110A	TROPICAL STORM BLANCA 29N 155W
2 0001	11 20 00	5N	1106	14 83 51	2220C 3211A 2142E	
3 0001	11 28 00	-20S	1126	51 53 85 86	3220J 2140D 4550A	NEW ZEALAND
4 0001	11 40 00	-59S	1168	86 90	5200J 4200J 4133J 2140M 1110E 4130E	

SWATH 1305 21 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1306	08 31 10	08 45 52	222.1	09 16 40	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	08 31 10	48N	1110	12 13 14 15	3325K 4200E 4320E 4140E 4150A 4341A	W US COLORADO RVR CANADA
2 0001	08 36 00	32N	1111	14 15 16	3320M 2230J 1231A	SALT LK ROCKIES
3 0001	08 45 00	2N	1124	14 16 50	3325I 2140C 1110C 2145A	TROPICAL STORM DOLORES 24N 126W
4 0001	08 59 00	-42S	1167	86 53 54 91	3320F 2140C	
5 0001	09 06 00	-64S	1187	90	5200C 3410B 4200C 4133C 4130C	BAD GRID LAST 4 MINUTES
						ROSS SEA

SWATH 1318 22 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1319	07 58 10	08 12 02	230.6	08 42 55	-74S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1 0001	07 58 10	45N	1111	21 24 10	4200C 2140K 1100A 4140A 4320A 4341A	W US SAN JOAQUIN VALLEY
2 0001	08 03 00	29N	1113	14 15 16	2220J 2210H 1222C 3325F	COLORADO RVR
3 0001	08 11 00	3N	1125	16 14 51 52	3325L	TROPICAL STORM DOLORES 27N 131W
4 0001	08 18 00	-19S	1144	51 52 53 54	2140C 1110C 2145A	
5 0002	08 31 45	-63S	1187	91 94	5200C 1110A 4130C 4200C 4133C	ROSS SEA

SWATH 1463 2 SEP 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1465	05 09 15	05 36 13	269.7	05 36 40	-1S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	05 09 15	79N	1116	02 03 31 20	4343C 4200C 2140I 5100C 1110C	GREENLAND
2	0001	05 20 00	53N	1123	22 23 25 26	4150A 2140F 1221E 4200I 4230A 4550D	GREAT LAKES E US HURRICANE FAITH 37N 63W BAHAMAS
3	0001	05 29 00	23N	1132	20 61	2230J 3325J 4550A 3210J 4230A	CENTRAL AMERICA CUBA YUCATAN PEN

SWATH 1641 15 SEP 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1642	14 09 40	14 29 58	136.5	14 44 20	-46S

SCTR	BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	0001	14 09 40	65N	1138	01 04 11 43	1114C 2140J 3200I 4200I 4550A 4230E	KAMCHATKA PEN JAPAN
2	0001	14 17 00	42N	1148	11 14 43 46	1232E 1222A 2140F 4200F	TRPSTS GRACE 33N 155E FLOSSIE 24N 144E
3	0001	14 24 00	19N	1157	46 48 49 80	2230J 3200J 4550A	NEW GUINEA
4	0001	14 33 00	-9S	1172	80	2140J 3220A 3320C 4200J 4550A 4140A	AUSTRALIA MELVILLE IS FLINDERS RVR

SUPPLEMENTAL HRIR DAYTIME DATA

Swath 27 May 17, 1966

to

Swath 1136 August 8, 1966

NIMBUS C HRIR DATA LOG

SWATH 27 17 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
29 09 27 36 08 45 21 220.7 09 10 52 -78S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
51 0001 09 27 36 -38S 1104 77 86 90 4000A 3440A 3220A

REMARKS
ANTARCTICA

SWATH 28 17 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
29 10 08 30 10 33 31 193.7 09 07 20 -70S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
51 0001 09 07 20 -70S 1148 05 30 40 2140A 4343A 3440D 4200A 4130A 4230A
52 0002 09 53 00 45N 1135 30 70 3440A 2220A 4200A 4000B 4130A

NO GRICS

REMARKS
DENMARK SWEDEN GREENLAND
BALTIC NORTH SEAS
AFRICA MEDITERRANEAN SEA

SWATH 30 17 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
30 13 41 46 14 09 52 139.6 12 59 37 -52S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
51 0001 13 41 46 79N 1175 05 20 30 4343A 3440I 3220A 2140C 4240A
52 0001 13 20 00 14N 1107 20 30 60 70 2220C 3440F 2140C 3220C 4200C

NO GRIC
TIME TICKS MISSING

REMARKS
GREENLAND BAFFIN BAY
BRAZIL

SWATH 31 17 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
31 15 26 00 15 58 02 112.6 14 46 40 -56S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
51 0001 15 26 00 71N 1164 05 20 30 2140K 4000E 3440K
52 0001 15 11 00 23N 1114 20 60 2220E 3440N 3220A 4000K
53 0001 14 59 00 -15S 1097 60 3440H 1110E 2140E 4000H 4140A

REMARKS
HUDSON STR
BRAZIL
S AMERICA LA PLATA

SWATH 33 17 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
33 18 59 10 19 34 23 58.5 18 18 15 -70S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
51 0001 18 59 10 62N 1154 20 10 3320C 2140C 3440I 4000A 4200A
52 0001 18 44 00 12N 1106 10 20 52 61 2220C 3440L
53 0001 18 35 00 -17S 1097 52 53 54 90 2140C 3220C 1110C 3440F

REMARKS
WRN US MEXICO

SWATH 34 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
34	20 44 00	21 22 33	31.5	20 03 40	-77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
51 0001	20 44 00	51N	1143	10 21	2140J 3320A 34400	NO GRID
52 0001	20 34 00	18N	1110	10 51 52	2220E 3440P	
53 0001	20 24 00	-14S	1097	50 90	2140J 3220J 4000C 3440M	ANTARCTICA

SWATH 35 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
35	22 30 10	23 10 44	4.4	21 51 20	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
51 0001	22 30 10	45N	1136	11 12 13 14	2220E 3440K 2140E	
52 0001	22 17 00	1N	1100	50 80	3440N 2140E	
53 0001	22 08 00	-28S	1099	50 80 90	1110A 3220A 2140E 4000E 3440H	ANTARCTICA

SWATH 41 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
41	09 30 40	09 59 46	202.1	08 53 40	-39S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
51 0001	09 30 40	78N	1174	05 30 41	1110C 4343C 3440I 4230A 4130A 2140C	SCANDINAVIA
52 0001	09 13 10	25N	1116	30 72 73	3440I 4130A 2220C	BALTIC MEDITERRANEAN SEAS
53 0001	09 03 30	-6S	1098	70	4200F 2140C 3440F 4550A	RED SEA AFRICA MADAGASCAR

SWATH 42 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
42	11 20 30	11 47 56	175.1	10 28 50	-77S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
51 0001	11 20 30	79N	1178	05 30	4343J 2140E 1110E 4130E 3440D 4550A	GREENLAND GREAT BRITAIN
52 0001	11 12 00	59N	1153	30 70 66	2220J 2140J 3440P 4200C	SPAIN N AFRICA
53 0001	10 39 40	-46S	1108	66 77 90	2140B 3440B 1110A 4000A	AFRICA S AMERICA

SWATH 43 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
43	13 09 00	13 36 07	148.1	12 26 40	-50S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
51 0001	13 09 00	79N	1179	05 30 26 27	4343J 3440D 2140C 3220C 4200K	NO GRID OVER POLE GREENLAND AFRICA

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CONTINUED

SWATH 43 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
43	13 09 00	13 36 07	148.1	12 26 40	-50S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
52 0001	13 48 00	-38S	1159	20 30 60 70	2220J 2140C 1110A 4200H 3440M

REMARKS
AFRICA

SWATH 44 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
44	14 57 00	15 24 17	121.0	14 15 50	-46S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	14 57 00	79N	1178	05 30 20	34400 4200C 2140J 4550A 4131C
52 0001	14 36 00	19N	1112	29 60	2220J 3440M 4200C 2140J 1110A

REMARKS
GULF OF ST LAWRENCE
GULF STREAM
S AMERICA

SWATH 45 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
45	16 36 50	17 12 27	94.0	15 59 40	-60S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	16 36 50	60N	1155	20 61	1110C 2140C 2230J 4200D 34400 4550A
52 0001	16 15 00	-10S	1098	60 54	2140J 3160A 4130A 3440M 4220B 4140A

REMARKS
US CUBA S AMERICA
S AMERICA ANDES LA PLATA
FALKLAND CURRENT

SWATH 46 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
46	18 22 25	19 00 38	67.0	17 42 30	-75S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	18 22 25	52N	1146	10 20 52 61	4220A 4200C 2230J 3320C 34400 4230A
52 0001	18 04 00	-7S	1098	60 54	2140J 3220C 1110C 3440M

REMARKS
WRN US MEXICO
BAJA CALIFORNIA

SWATH 47 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
47	20 06 50	20 48 48	39.9	19 28 30	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	20 06 50	40N	1132	10 51 52	3320C 2140C 2220J 34400 2220J
52 0001	20 51 00	-7S	1170	50 90	2140J 3220J 1110E 3440M 4000C

REMARKS
ANTARCTICA

SWATH 48 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
48	21 58 10	22 36 58	12.9	21 14 40	-78S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	21 58 10	50N	1144	10 51	2140C 1110A 3220A 3440K
52 0001	21 41 00	-5S	1099	50 86	1110A 2140E 3440N
53 0001	21 25 00	-58S	1115	50 90	2140E 1110E 4000E 3440H

REMARKS

ANTARCTICA

SWATH 61 19 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
61	21 14 50	22 03 13	21.4	20 41 00	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	21 14 50	19N	1113	10 51 52	2220C 2140D 3440D
52 0001	21 02 00	-23S	1098	50 86 90	2140L 1110A 3220A 3440L
53 0002	20 48 50	-65S	1120	90	2140F 1100A

REMARKS

SWATH 62 19 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
62	23 08 50	23 51 23	354.2	22 29 20	-79S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	23 08 50	38N	1132	14 83 85 51	2220E 2230E 2140D 3440K
52 0002	23 49 00	7N	1175	50 80 90	2140H 1110A 3440F 4000A

REMARKS

ANTARCTICA

SWATH 121 24 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
121	09 50 00	10 13 34	198.7	09 07 50	-37S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	09 50 00	74N	1191	02 30	4200C 4130C 1113A 1114A 3333A
52 0002	09 29 00	32N	1133	35 38 70	2230A 4200C 1122A 4550A

EUROPE AFRICA GOOD GEOGRAPHY

REMARKS

ITALY GREECE N AFRICA
AFRICA RED SEA MADAGASCAR

SWATH 122 24 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
122	11 37 30	12 01 45	171.7	10 54 50	-41S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	11 37 30	75N	1191	05 23 31	3440D 4220J 2140J 3220E 4260E
52 0001	11 21 00	44N	1146	34 37 38	3440P 4130J 3330A 4550E 4652J
53 0001	11 11 00	11N	1114	37 38 70	3440H 2230J 3220C 4200H 3300A

ERRONEOUS GRID NEAR N POLE

REMARKS

GREENLAND
S EUROPE N AFRICA SARDINIA
MEDITERRANEAN SEA
W CST AFRICA

SWATH 508 22 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
508	11 31 30	11 55 48	173.7	10 57 20	-13S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	11 31 30	76N	1190	03	34400 5100J
52 0001	11 23 00	68N	1196	03 32	3440M 3220A 5100M
53 0001	11 16 00	47N	1187	32 35 34	3440M 4130E 4550E 4200I
54 0001	11 08 00	21N	1169	34 37 71	2220E 4200F

REMARKS

IBERIAN PEN N AFRICA
N AFRICA

SWATH 509 22 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
510	13 25 30	13 43 57	146.6	12 46 15	-10S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	13 25 30	59N	1177	20 30 62 71	34400 21400 5100J
52 0001	13 08 00	59N	1193	05	3440M 2140F 4200E 2220J

REMARKS

WRN AFRICA

SWATH 510 22 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
510	14 59 40	15 32 08	119.6	14 33 15	-14S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	14 59 40	69N	1196	01 22	34400 5100J 21400 4200I 4240C
52 0001	14 53 00	49N	1188	20	2140F 3440M 22200 4550A 4200F 4240C
53 0001	14 42 00	14N	1163	29 62	2220J 34400

REMARKS

E CANADA JAMES BAY
E CANADA PRINCE EDWARD IS

SWATH 514 22 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
0	22 05 10	22 44 49	11.5	21 46 10	-13S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	22 05 10	47N	1187	12 14	1110E 2140J 3220A 4550A 34400
52 0001	21 53 00	8N	1159	14 51	3440M 2220J 3214A

REMARKS

HAWAII

SWATH 515 22 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
517	00 10 55	00 32 59	344.4	23 35 15	-10S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	00 10 55	-4S	1149	05	2140C 3440I 3330C 5100C
52 0001	23 59 00	65N	1195	05 11 14 40	4230A 3440P 2140E 3330A
53 0001	23 47 00	27N	1174	14 46 51 83	2220J 3210A 3440M

REMARKS

KAMCHATKA PEN

SWATH 1136 8 AUG 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
1137	16 46 45	16 05 37	112.0	16 40 40	-61S

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
51 0001	16 46 45	-42S	1188	63 65 66 92	3440A 4200A 3220A 2140A

REMARKS
ARGENTINA

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SUPPLEMENTAL AND AMENDED MRIR DATA

Swath 7 May 15, 1966

to

Swath 300 June 6, 1966

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NIMBUS C MRIR DATA LOG

SWATH 7 15 MAY 66

R/O NUMBER 7 START UT 18 26 00 D/N UT 20 41 54 LON 41.6 END UT 20 04 00 LAT 53N

SCTR BLOCK 1 START UT 18 26 00 LAT 79N HGHT 1173 ZONES DATA CONTENT DESCRIPTORS REMARKS

SWATH 8 15 MAY 66

R/O NUMBER 8 START UT 20 09 00 D/N UT 22 30 04 LON 14.5 END UT 21 53 00 LAT 56N

SCTR BLOCK 1 START UT 20 09 00 LAT 68N HGHT 1159 ZONES DATA CONTENT DESCRIPTORS REMARKS

SWATH 13 16 MAY 66

R/O NUMBER 13 START UT 05 28 00 D/N UT 07 30 56 LON 239.4 END UT 07 12 00 LAT 60N

SCTR BLOCK 1 START UT 05 28 00 LAT 47N HGHT 1187 ZONES DATA CONTENT DESCRIPTORS REMARKS

SWATH 14 16 MAY 66

R/O NUMBER 14 START UT 07 22 00 D/N UT 09 19 06 LON 212.2 END UT 08 55 00 LAT 75N

SCTR BLOCK 1 START UT 07 22 00 LAT 29N HGHT 1183 ZONES DATA CONTENT DESCRIPTORS REMARKS

SWATH 15 16 MAY 66

R/O NUMBER 15 START UT 09 03 00 D/N UT 11 07 16 LON 185.2 END UT 10 43 00 LAT 75N

SCTR BLOCK 1 START UT 09 03 00 LAT 51N HGHT 1187 ZONES DATA CONTENT DESCRIPTORS REMARKS

SWATH 17 16 MAY 66

R/O NUMBER 17 START UT 12 42 00 D/N UT 14 43 37 LON 131.1 END UT 14 17 00 LAT 79N

SCTR BLOCK 1 START UT 12 42 00 LAT 43N HGHT 1186 ZONES DATA CONTENT DESCRIPTORS REMARKS

SWATH 18 16 MAY 66

R/O NUMBER 18 START UT 14 35 00 D/N UT 16 31 48 LON 104.1 END UT 16 01 00 LAT 74N

SCTR BLOCK 1 START UT 14 35 00 LAT 28N HGHT 1183 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 19 16 MAY 66

R/O NUMBER 19 START UT 16 06 00 D/N UT 18 19 58 LON 77.1 END UT 17 27 00 LAT 4N

NOISY DATA

SCTR BLOCK 1 START UT 16 06 00 LAT 78N HGHT 1178 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 20 16 MAY 66

R/O NUMBER 20 START UT 17 58 00 D/N UT 20 08 08 LON 50.0 END UT 19 23 00 LAT 30N

NOISY AT START AND END

SCTR BLOCK 1 START UT 17 58 00 LAT 69N HGHT 1184 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 21 16 MAY 66

R/O NUMBER 21 START UT 19 36 00 D/N UT 21 56 19 LON 23.0 END UT 21 19 00 LAT 55N

SCTR BLOCK 1 START UT 19 36 00 LAT 71N HGHT 1163 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 22 16 MAY 66

R/O NUMBER 22 START UT 21 25 00 D/N UT 23 44 29 LON 356.0 END UT 23 06 00 LAT 51N

SCTR BLOCK 1 START UT 21 25 00 LAT 73N HGHT 1165 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 25 17 MAY 66

R/O NUMBER 25 START UT 03 07 00 D/N UT 05 09 00 LON 274.9 END UT 04 54 00 LAT 48N

NOISE

SCTR BLOCK 1 START UT 03 07 00 LAT 44N HGHT 1187 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 26 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
26	05 02 00	06 57 11	247.7	06 42 00	49N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	05 02 00	22N	1182		

REMARKS

SWATH 27 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
27	06 47 00	08 45 21	220.7	08 25 00	65N

NOISE AT END OF SWATH

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	06 47 00	33N	1185		

REMARKS

SWATH 29 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
29	08 30 00	12 21 42	166.6	10 00 00	67N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	08 30 00	49N	1187		

REMARKS

SWATH 30 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
30	12 36 00	14 09 52	139.6	13 43 00	79N

NOISY AT END

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	12 36 00	-46S	1158		

REMARKS

SWATH 31 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
31	13 50 00	15 58 02	112.6	15 28 00	76N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	13 50 00	63N	1187		

REMARKS

SWATH 32 17 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
32	15 34 00	17 46 13	85.5	17 15 00	73N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	15 34 00	75N	1183		

REMARKS

SWATH 33 17 MAY 66

R/O NUMBER 33 START UT 17 20 00 D/N UT 19 34 23 LON 58.5 END UT 19 01 00 LAT 67N

NOISY DATA

SCTR BLOCK 1 START UT 17 20 00 LAT 79N HGHT 1179 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 34 17 MAY 66

R/O NUMBER 34 START UT 19 06 00 D/N UT 21 22 33 LON 31.5 END UT 20 46 00 LAT 57N

SCTR BLOCK 1 START UT 19 06 00 LAT 79N HGHT 1175 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 35 17 MAY 66

R/O NUMBER 35 START UT 20 51 00 D/N UT 23 10 44 LON 4.4 END UT 22 32 00 LAT 51N

SCTR BLOCK 1 START UT 20 51 00 LAT 72N HGHT 1166 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 38 18 MAY 66

R/O NUMBER 38 START UT 02 35 00 D/N UT 04 35 15 LON 283.2 END UT 04 25 00 LAT 33N

NOISY DATA LAST HALF

SCTR BLOCK 1 START UT 02 35 00 LAT 39N HGHT 1186 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 40 18 MAY 66

R/O NUMBER 40 START UT 05 57 00 D/N UT 08 11 36 LON 229.2 END UT 07 48 00 LAT 74N

NOISY DATA LAST HALF

SCTR BLOCK 1 START UT 05 57 00 LAT 79N HGHT 1180 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 41 18 MAY 66

R/O NUMBER 41 START UT 07 56 00 D/N UT 09 59 46 LON 202.1 END UT 09 37 00 LAT 71N

SCTR BLOCK 1 START UT 07 56 00 LAT 50N HGHT 1188 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 42 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
42	09 42 00	11 47 56	175.1	11 23 00	77N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	09 42 00	57N	1188			

SWATH 43 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
43	11 29 00	13 36 07	148.1	13 10 00	79N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	11 29 00	60N	1188			

SWATH 46 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
46	16 35 00	19 00 38	67.0	18 27 00	66N

NOISY LAST HALF ALSO DATA GAPS

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	16 35 00	55N	1148			

SWATH 47 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
47	18 31 00	20 48 48	39.9	20 11 00	53N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	18 31 00	77N	1173			

SWATH 48 18 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
48	20 26 00	22 36 58	12.9	22 01 00	59N

NOISY DATA FIRST HALF

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	20 26 00	72N	1186			

SWATH 54 19 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
58	08 17 00	09 26 01	210.6	10 11 00	-29S

NOISE

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	08 17 00	-48S	1108			

SWATH 59 19 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
59	15 58 00	18 26 52	75.4	17 50 00	56N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	15 58 00	44N	1138			

SWATH 60 19 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
60	17 57 00	20 15 03	48.4	19 39 00	59N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	17 57 00	76N	1174			

SWATH 61 19 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
61	19 44 00	22 03 13	21.4	21 26 00	55N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	19 44 00	74N	1171			

SWATH 62 19 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
62	21 37 00	23 51 23	354.2	23 14 00	55N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	21 37 00	79N	1182			

SWATH 69 20 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
69	10 23 00	12 28 36	165.0	12 07 00	68N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	10 23 00	56N	1190			

SWATH 71 20 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
71	13 56 00	16 04 57	110.9	15 33 00	71N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	13 56 00	66N	1189			

SWATH 72 20 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
72	15 38 00	17 53 07	83.9	17 20 00	68N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	15 38 00	79N	1182			

SWATH 80 21 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
80	06 10 00	08 18 30	227.5	08 00 00	59N

NOISY DATA FIRST HALF

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	06 10 00	64N	1190			

SWATH 85 21 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
85	14 59 00	17 19 22	92.2	16 47 00	70N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	14 59 00	71N	1171			

SWATH 87 21 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
87	18 38 00	20 55 43	38.2	20 18 00	54N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	18 38 00	77N	1178			

SWATH 88 21 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
88	20 24 00	22 43 53	11.1	22 06 00	53N

SCTR BLOCK	START UT	LAT	HGHT	ZONFS	DATA CONTENT DESCRIPTORS	REMARKS
1	20 24 00	72N	1172			

SWATH 93 22 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
93	05 36 00	07 44 45	236.0	06 25 00	-78S

NOISY DATA AT END

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	05 36 00	65N	1191			

SWATH 95 22 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
95	09 17 00	11 21 05	181.9	10 57 00	75N

NOISY DATA LAST HALF

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	09 17 00	51N	1190		

REMARKS

SWATH 96 22 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
96	11 03 00	13 09 16	154.9	12 47 00	70N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	11 03 00	58N	1191		

REMARKS

SWATH 99 22 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
99	16 19 00	18 33 47	73.7	17 20 00	-63S

VERY NOISY DATA

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	16 19 00	79N	1185		

REMARKS

SWATH 100 22 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
100	17 52 00	20 21 57	46.6	19 45 00	56N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	17 52 00	41N	1140		

REMARKS

SWATH 111 23 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
111	14 03 00	16 11 51	109.2	15 29 00	37N

VERY NOISY DATA

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	14 03 00	66N	1192		

REMARKS

SWATH 112 23 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
112	15 35 00	18 00 01	82.1	17 28 00	71N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	15 35 00	57N	1159		

REMARKS

SWATH 113 23 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
113	17 33 00	19 48 12	55.1	19 13 00	62N	
SCTR BLOCK	START UT	LAT HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS	
1	17 33 00	79N 1186				
SWATH 114 23 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
114	19 19 00	21 36 22	28.1	20 59 00	55N	SOME NOISE FIRST HALF
SCTR BLOCK	START UT	LAT HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS	
1	19 17 00	73N 1177				
SWATH 115 23 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
115	21 05 00	23 24 32	1.0	22 48 00	58N	VERY NOISY DATA
SCTR BLOCK	START UT	LAT HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS	
1	21 05 00	73N 1176				
SWATH 118 24 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
118	03 03 00	04 49 03	279.9	04 38 00	35N	GAPS IN DATA DATA VERY NOISY
SCTR BLOCK	START UT	LAT HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS	
1	03 03 00	-6S 1164				
SWATH 120 24 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
120	06 13 00	08 25 24	225.9	08 04 00	68N	NOISY DATA LAST HALF
SCTR BLOCK	START UT	LAT HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS	
1	06 13 00	75N 1190				
SWATH 121 24 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
121	08 10 00	10 13 34	198.7	09 52 00	68N	SOME NOISE AT END
SCTR BLOCK	START UT	LAT HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS	
1	08 10 00	49N 1191				

SWATH 125 24 MAY 66

R/O NUMBER 125 START UT 15 17 00 D/N UT 17 26 16 LON 90.6 END UT 16 52 00 LAT 65N

NOISE LAST HALF

SCTR BLOCK 1 START UT 15 17 00 LAT 67N HGHT 1193 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 126 24 MAY 66

R/O NUMBER 126 START UT 16 58 00 D/N UT 19 14 26 LON 63.6 END UT 18 38 00 LAT 58N

NOISE FIRST HALF

SCTR BLOCK 1 START UT 16 58 00 LAT 79N HGHT 1185 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 127 24 MAY 66

R/O NUMBER 127 START UT 18 45 00 D/N UT 21 02 37 LON 36.5 END UT 20 23 00 LAT 48N

NOISE 5 MINS DATA MISSING
193900 TO 194400

SCTR BLOCK 1 START UT 18 45 00 LAT 77N HGHT 1183 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 128 24 MAY 66

R/O NUMBER 128 START UT 20 31 00 D/N UT 22 50 47 LON 9.5 END UT 22 13 00 LAT 54N

NOISY DATA

SCTR BLOCK 1 START UT 20 31 00 LAT 72N HGHT 1177 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 131 25 MAY 66

R/O NUMBER 131 START UT 02 15 00 D/N UT 04 15 18 LON 288.4 END UT 04 04 00 LAT 36N

VERY NOISY DATA
LAST HALF

SCTR BLOCK 1 START UT 02 15 00 LAT 39N HGHT 1187 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 133 25 MAY 66

R/O NUMBER 133 START UT 05 43 00 D/N UT 07 51 39 LON 234.2 END UT 07 30 00 LAT 68N

VERY NOISY DATA
LAST HALF

SCTR BLOCK 1 START UT 05 43 00 LAT 65N HGHT 1193 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 135 25 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
135	09 23 00	11 27 59	180.2	11 05 00	72N	
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	09 23 00	54N	1192			
SWATH 140 25 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
140	17 59 00	20 28 51	45.0	19 51 00	53N	
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	17 59 00	41N	1145			
SWATH 145 26 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
145	03 29 00	05 29 43	269.7	05 17 00	41N	
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	03 29 00	40N	1187			
SWATH 147 26 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
147	06 56 00	09 06 04	215.7	08 42 00	75N	NOISY DATA START AND END
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	06 56 00	69N	1194			
SWATH 148 26 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
148	08 49 00	10 54 14	188.6	10 30 00	75N	SOME NOISE IN MIDDLE
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	08 49 00	55N	1192			
SWATH 149 26 MAY 66						
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
149	10 37 00	12 42 25	161.6	12 17 00	78N	SOME NOISE FIRST HALF
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	10 37 00	55N	1193			

SWATH 154 26 MAY 66							
R/O NUMBER 154	START UT 19 25 00	D/N UT 21 43 16	LON 26.4	END UT 21 05 00	LAT 52N		NOISY DATA AT END
SCTR BLOCK 1	START UT 19 25 00	LAT HGHT 76N 1184	ZONES		DATA CONTENT DESCRIPTORS		REMARKS
SWATH 161 27 MAY 66							
R/O NUMBER 161	START UT 08 18 00	D/N UT 10 20 29	LON 197.1	END UT 09 54 00	LAT 79N		SOME NOISE
SCTR BLOCK 1	START UT 08 18 00	LAT HGHT 46N 1190	ZONES		DATA CONTENT DESCRIPTORS		AT START REMARKS
SWATH 165 27 MAY 66							
R/O NUMBER 165	START UT 15 07 00	D/N UT 17 33 10	LON 89.0	END UT 16 59 00	LAT 65N		
SCTR BLOCK 1	START UT 15 07 00	LAT HGHT 53N 1162	ZONES		DATA CONTENT DESCRIPTORS		REMARKS
SWATH 168 27 MAY 66							
R/O NUMBER 168	START UT 20 37 00	D/N UT 22 57 41	LON 7.9	END UT 22 22 00	LAT 60N		NOISE
SCTR BLOCK 1	START UT 20 37 00	LAT HGHT 70N 1179	ZONES		DATA CONTENT DESCRIPTORS		REMARKS
SWATH 171 28 MAY 66							
R/O NUMBER 171	START UT 02 23 00	D/N UT 04 22 12	LON 286.7	END UT 04 11 00	LAT 36N		VERY NOISY DATA
SCTR BLOCK 1	START UT 02 23 00	LAT HGHT 35N 1184	ZONES		DATA CONTENT DESCRIPTORS		REMARKS
SWATH 176 28 MAY 66							
R/O NUMBER 176	START UT 11 18 00	D/N UT 13 23 04	LON 151.5	END UT 12 56 00	LAT 79N		
SCTR BLOCK 1	START UT 11 18 00	LAT HGHT 54N 1193	ZONES		DATA CONTENT DESCRIPTORS		REMARKS

SWATH 177 28 MAY 66

R/O NUMBER 177 START UT 13 03 00 D/N UT 15 11 14 LON 124.5 END UT 14 44 00 LAT 79N

SOME NOISE AT START

SCTR BLOCK 1 START UT 13 03 00 LAT 64N HGHT 1195 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 181 28 MAY 66

R/O NUMBER 181 START UT 20 02 00 D/N UT 22 23 56 LON 16.2 END UT 21 44 00 LAT 47N

VERY NOISY DATA

SCTR BLOCK 1 START UT 20 02 00 LAT 66N HGHT 1177 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 182 28 MAY 66

R/O NUMBER 182 START UT 21 51 00 D/N UT 00 12 06 LON 349.2 END UT 23 35 00 LAT 56N

VERY NOISY DATA

SCTR BLOCK 1 START UT 21 51 00 LAT 68N HGHT 1180 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 190 29 MAY 66

R/O NUMBER 190 START UT 12 30 00 D/N UT 14 37 29 LON 132.9 END UT 14 09 00 LAT 79N

NOISE FIRST HALF

SCTR BLOCK 1 START UT 12 30 00 LAT 61N HGHT 1195 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 193 29 MAY 66

R/O NUMBER 193 START UT 17 39 00 D/N UT 20 02 00 LON 51.7 END UT 19 26 00 LAT 59N

REMARKS

SCTR BLOCK 1 START UT 17 39 00 LAT 63N HGHT 1175 ZONES DATA CONTENT DESCRIPTORS

SWATH 195 29 MAY 66

R/O NUMBER 195 START UT 21 18 00 D/N UT 23 38 21 LON 357.7 END UT 23 01 00 LAT 55N

VERY NOISY START AND MIDDLE

SCTR BLOCK 1 START UT 21 18 00 LAT 71N HGHT 1183 ZONES DATA CONTENT DESCRIPTORS

REMARKS

SWATH 200 30 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
200	06 42 00	08 39 13	222.5	08 17 00	70N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	06 42 00	29N	1179		

REMARKS

SWATH 201 30 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
201	08 23 00	10 27 23	195.5	10 05 00	70N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	08 23 00	52N	1192		

REMARKS

SWATH 202 30 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
202	10 10 00	12 15 33	168.4	11 53 00	71N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	10 10 00	56N	1193		

REMARKS

SWATH 204 30 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
204	13 42 00	15 51 54	114.4	15 22 00	76N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	13 42 00	69N	1196		

DATA MISSING 1413 TO 1449
AND 1506 TO 1516

REMARKS

SWATH 205 30 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
205	15 28 00	17 40 04	87.2	17 08 00	71N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	15 28 00	74N	1196		

SOME NOISE AT START

REMARKS

SWATH 207 30 MAY 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
207	18 57 00	21 16 25	33.2	20 37 00	49N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	18 57 00	73N	1186		

REMARKS

SWATH 211 31 MAY 66							
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT		NOISE
211	02 24 00	04 29 06	285.0	04 16 00	42N		
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS		REMARKS
1	02 24 00	54N	1193				
SWATH 213 31 MAY 66							
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT		SOME NOISE NEAR END
213	05 51 00	08 05 27	230.9	07 43 00	71N		
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS		REMARKS
1	05 51 00	79N	1195				
SWATH 216 31 MAY 66							
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT		SOME NOISE IN MIDDLE
216	11 24 00	13 29 58	149.7	13 07 00	72N		
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS		REMARKS
1	11 24 00	57N	1194				
SWATH 217 31 MAY 66							
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT		SOME NOISE LAST HALF
217	13 13 00	15 18 08	122.7	14 52 00	79N		
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS		REMARKS
1	13 13 00	54N	1193				
SWATH 218 31 MAY 66							
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT		NOISE
218	14 56 00	17 06 19	95.7	16 36 00	75N		
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS		REMARKS
1	14 56 00	70N	1197				
SWATH 220 31 MAY 66							
R/O NUMBER	START UT	D/N UT	LON	END UT	LAT		SOME NOISE AT FIRST
1827	18 25 00	20 42 39	41.6	20 07 00	60N		
SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS		REMARKS
1	18 25 00	77N	1191				

SWATH 221 31 MAY 66

R/O NUMBER START UT D/N UT LON END UT LAT
221 20 12 00 22 30 50 14.6 21 55 00 60N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 20 12 00 75N 1189

REMARKS

SWATH 231 1 JUN 66

R/O NUMBER START UT D/N UT LON END UT LAT
231 13 53 00 16 32 33 104.1 14 32 00 40N

SOME NOISE AT FIRST

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 13 53 00 10N 1125

REMARKS

SWATH 232 1 JUN 66

R/O NUMBER START UT D/N UT LON END UT LAT
232 16 31 00 18 20 44 77.1 17 45 00 60N

MISSING DATA 173700 TO 174100

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 16 31 00 5N 1159

REMARKS

SWATH 233 1 JUN 66

R/O NUMBER START UT D/N UT LON END UT LAT
233 17 51 00 20 08 53 50.1 19 34 00 63N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 17 51 00 77N 1191

REMARKS

SWATH 234 1 JUN 66

R/O NUMBER START UT D/N UT LON END UT LAT
234 19 39 00 21 57 04 23.0 21 22 00 62N

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 19 39 00 76N 1191

REMARKS

SWATH 244 2 JUN 66

R/O NUMBER START UT D/N UT LON END UT LAT
244 13 33 00 15 58 48 112.6 15 13 00 28N

BRAZIL

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS
1 13 33 00 54N 1172

REMARKS

SWATH 245 2 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
245	15 17 00	17 46 58	85.6	17 00 00	24N

S AMERICA

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	15 17 00	41N	1158		

REMARKS

SWATH 246 2 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
246	17 22 00	19 35 08	58.5	18 59 00	59N

W UNITED STATES PROB JET CLOUD

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	17 22 00	77N	1197		

REMARKS

SWATH 247 2 JUN 66

R/O NUMBER	START UT	D/N JT	LON	END UT	LAT
247	19 04 00	21 23 19	31.5	20 48 00	61N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	19 04 00	73N	1190		

REMARKS

SWATH 248 2 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
248	20 54 00	23 11 29	4.5	22 34 00	55N

SOME NOISE FIRST QUARTER

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	20 54 00	77N	1193		

REMARKS

SWATH 252 3 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
252	04 27 00	06 24 10	256.2	06 06 00	58N

NOISY LAST HALF

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	04 27 00	29N	1175		

REMARKS

SWATH 253 3 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
253	06 17 00	08 12 21	229.2	07 50 00	70N

MIDDLE EAST CASPIAN S RUSSIA

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS
1	06 17 00	23N	1170		

REMARKS

SWATH 255 3 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
255	09 43 00	11 48 41	175.1	11 25 00	74N	AFRICA EUROPE

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	09 43 00	56N	1193			

SWATH 256 3 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
256	11 30 00	13 36 52	148.1	13 13 00	74N	

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	11 30 00	60N	1194			

SWATH 257 3 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
257	13 18 00	15 25 02	121.1	14 42 00	37N	BRAZIL

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	13 18 00	60N	1195			

SWATH 265 4 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
265	03 56 00	05 50 25	264.7	05 35 00	49N	

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	03 56 00	20N	1167			

SWATH 267 4 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
267	07 28 00	09 26 45	210.6	09 05 00	69N	AFRICA ARABIA EUROPE

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	07 28 00	34N	1178			

SWATH 269 4 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
269	10 58 00	13 03 06	156.6	12 39 00	75N	AFRICA SOME NOISE IN MIDDLE

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	10 58 00	54N	1191			

SWATH 270 4 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
270	12 43 00	14 51 16	129.5	14 23 00	79N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	12 43 00	64N	1196			

SWATH 271 4 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
271	14 30 00	16 39 27	102.5	15 53 00	26N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	14 30 00	67N	1197			

SWATH 273 4 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
273	17 51 00	20 15 47	48.4	19 38 00	54N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	17 51 00	57N	1179			

SWATH 275 4 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
275	21 33 00	23 52 08	354.4	23 15 00	56N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	21 33 00	74N	1192			

SWATH 281 5 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
281	08 37 00	10 41 10	192.1	10 20 00	67N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	08 37 00	51N	1189			EUROPE AFRICA

SWATH 286 5 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
286	17 26 00	19 42 02	56.9	19 06 00	59N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	17 26 00	79N	1197			W UNITED STATES

SWATH 287 5 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
287	19 12 00	21 30 12	29.9	20 54 00	59N	

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	19 12 00	76N	1194			

SWATH 288 5 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
288	21 00 00	22 18 22	2.7	22 41 00	55N	SOME NOISE FIRST HALF

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	21 00 00	76N	1194			

SWATH 291 6 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
291	03 00 00	04 42 53	281.6	04 28 00	48N	NOISE FIRST HALF

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	03 00 00	-17S	1137			

SWATH 292 6 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
292	04 36 00	06 31 04	254.6	06 17 00	45N	

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	04 36 00	22N	1166			

SWATH 293 6 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
293	06 23 00	08 19 14	227.6	07 58 00	67N	NOISE

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	06 23 00	26N	1169			

SWATH 297 6 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT	
297	12 59 00	15 31 55	119.4	14 47 00	31N	

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	12 59 00	31N	1155			

SWATH 298 6 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
298	14 53 00	17 20 06	92.4	16 35 00	30N

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	14 53 00	50N	1174			

SWATH 300 6 JUN 66

R/O NUMBER	START UT	D/N UT	LON	END UT	LAT
300	18 26 00	20 56 26	38.2	20 19 00	55N

SOME NOISE FIRST HALF

SCTR BLOCK	START UT	LAT	HGHT	ZONES	DATA CONTENT DESCRIPTORS	REMARKS
1	18 26 00	39N	1163			